



# NEVADA OIL WELL PROSPECT **ROBBERS ROOST**



“

Oil is a funny thing. It is likely to turn up in the most unlikely places.

”

**-J. PAUL GETTY**

Wildcatter, Billionaire

# ROBBERS ROOST ECONOMIC PROJECTION

**\$25/Bbl.**

An Ely formation wildcat, drilled by RAM Resources about 15 miles to the West, in 1985, flowed water at rates of over 2,000 BPD from only one of two Ely zones present with +/- 25% porosity. This earlier Ely wildcat test demonstrates the high flow capacity of this potential oil-bearing reservoir - all we need is a formation seal over the subtle structural anomaly present at the proposed Robber's Roost #1 well location. Dr. Al Pekarek is the geologist on Robbers Roost wildcat well, as he was during in the RAM Ely test in 1985. Dr. Pekarek has strong evidence that there is a seal over the Ely formation in the Robbers Roost well.

Based on known reservoir data for the Ely formation, these are the Projected Returns:

<b>Initial Daily Production BBLS:</b>	1,000	2,000	4,000
<b>Months to Payout:</b>	3	1	1
<b>Net Present Value 10% Discount:</b>	\$38.5M	\$56.0M	\$90.6MM
<b>Times Return per \$1 Participation:</b>	28.8x	41.9x	67.8x
<b>Percentage Return</b>	2881.64%	4188.76%	6778.37%

## TO CONSIDER:

Double these numbers if the price of oil is calculated at \$50 per Barrel

Potential wells in the prospect: 8+

A similar well can be drilled cheaper in Kansas but it won't have 1,000 BOPD of production potential.

We invite you to examine the whys and wherefores in the pages that follow.



# PROSPECT GEOLOGY

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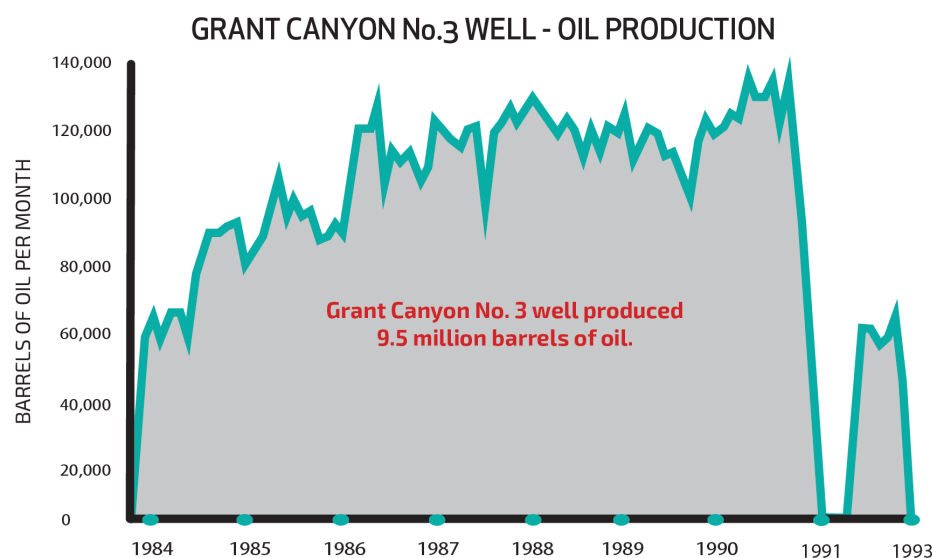
- **Proven source rocks of the Chainman Shale**
  - Source Rock at Grant Canyon Field – 21 MMBO
- **Proven reservoirs in Paleozoic carbonates**
  - Porosity logs from wells in the area
  - High flow rates on drill stem tests
  - High porosity from naturally fractured carbonates
- **Favorable structure & tectonics**
  - Low level of tectonic disturbance

# ANOTHER GRANT CANYON OIL FIELD?

Oil in copious amounts has been found to the south of Robbers Roost in the Nevada Grant Canyon No. 3 well. It produced 9.5 million barrels from between 4,000 to 4,400 feet deep between 1984 and 1991. Production peaked at over 4,000 barrels per day, and the six-well field has produced over 21 million barrels to-date. All the Grant Canyon elements are here at the Robbers Roost Well No.1 prospect.

Imagine putting a stethoscope on this gigantic safe and listening for the tumblers to fall into place for another Grant Canyon success. That possibility exists at Robbers Roost.

This prospect lies in the land of legalized gambling, so let's put it in those terms: It could be the mega, mega multi-mega bucks state lottery hit, yet with far better odds.



## GRANT CANYON FIELD OIL PRODUCTION

YEAR	WELLS	ANNUAL	CUMULATIVE
1983	1	163,189	163,189
1984	3	1,168,710	1,331,899
1985	3	2,065,686	3,397,585
1986	2	1,862,784	5,260,369
1987	2	2,221,642	7,482,011
1988	2	2,280,213	9,762,224
1989	2	2,076,272	11,838,496
1990	2	2,345,858	14,184,354
1991	2	2,124,021	16,308,375
1992	2	2,371,455	18,679,830
1993	2	624,414	19,304,244
TO-DATE	6		21,000,000+



# THE SCIENTIST

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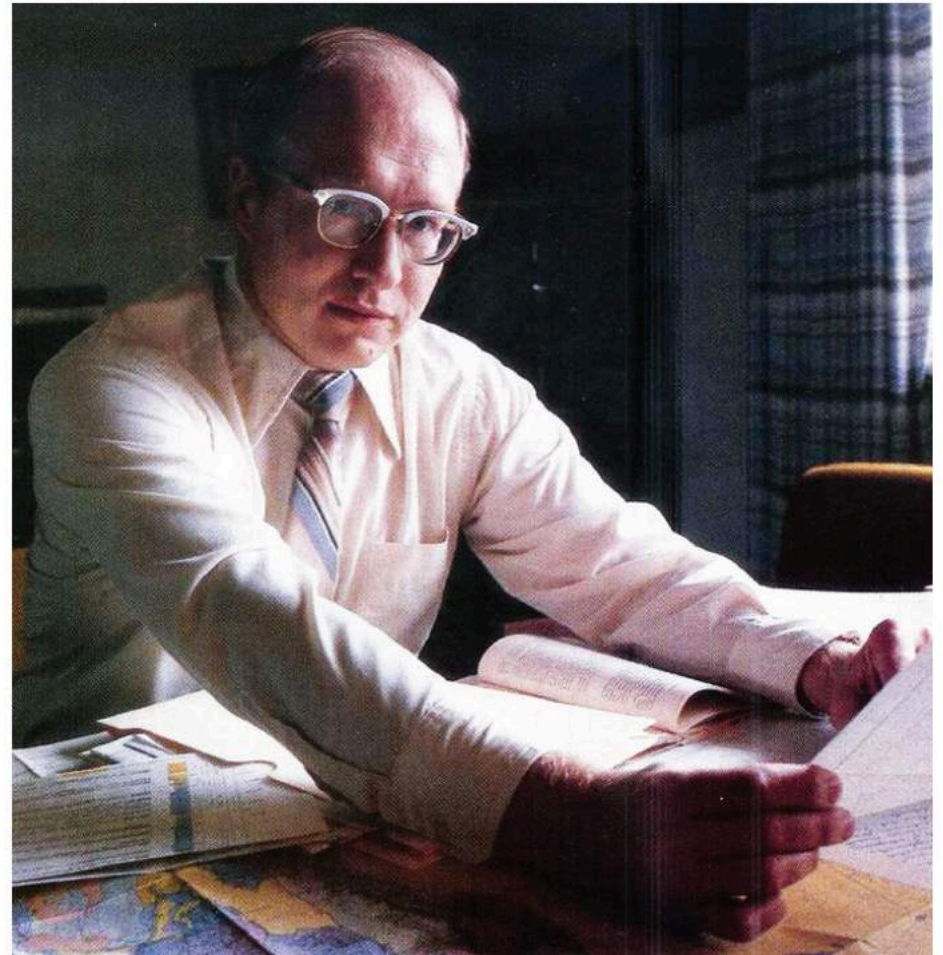
“

Robbers Roost... is a prospect  
that just can't not be drilled.

—Dr. Alfred Pekarek Ph.D.

”

Dr. Alfred Pekarek, Ph.D., the Robbers Roost geologist, has managed Nevada exploration programs for several companies and has worked Nevada for over 40 years. His vast “mine of data” gathered from satellite mapping, geologic fingerprinting and scientifically sluicing out every possible bit of geological information indicates oil reserves are lurking below Robbers Roost, as he puts it: “is a prospect that just can't not be drilled.”



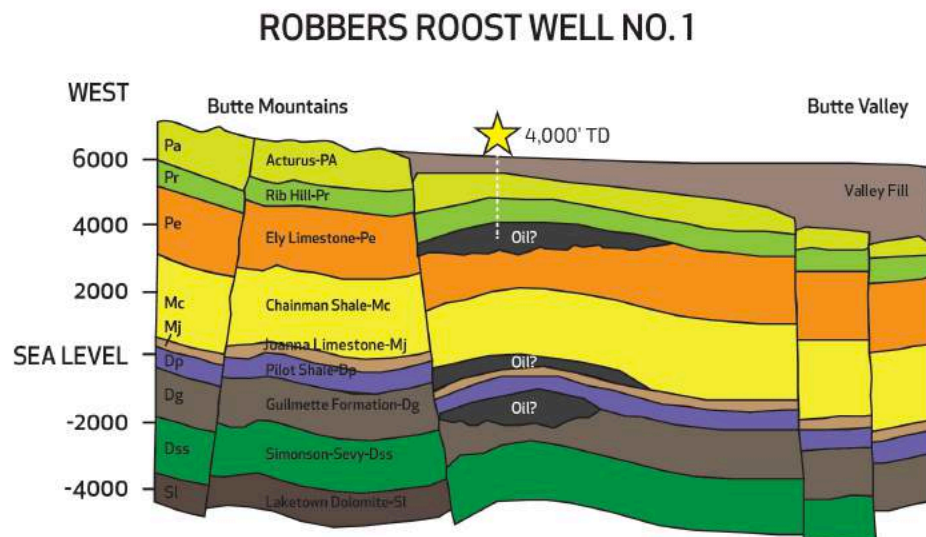
*Alfred Pekarek – Oil and Gas Investor photo 30 years ago*

Dr. Pekarek also has a new tool for finding success in Nevada: resource satellite data. Dr. Pekarek's analysis of the data indicates further “if we drilled four of this type of high-caliber prospect, one would make a well.” In other words, Dr. Pekarek believes there is a one-in-four chance that Robber's Roost No.1 will be an oil well.

# THE ANALYSIS

The incredibly accurate methods afforded by the digital age for locating the most promising oil sites have been applied. Dr. Pekarek's analyses of the data shows, as conclusively as possible, that drilling a mere 4,000-foot-deep well offers a one-in-four chance that Robbers Roost No. 1 will be an oil

well. If oil is found at the Robbers Roost site, the stratigraphy indicates a strong likelihood of more oil reserves being found or "stacked" at the deeper Joanna & Guilmette formations. That's Grant Canyon production times two, or what could accurately be called a wildcatter's dream.



## Reservoir Estimates:

Ely Limestone:

## Original Oil in Place/Section

40 million barrels of oil

## Lower Formations.

Joanna Limestone :

8 million barrels of oil

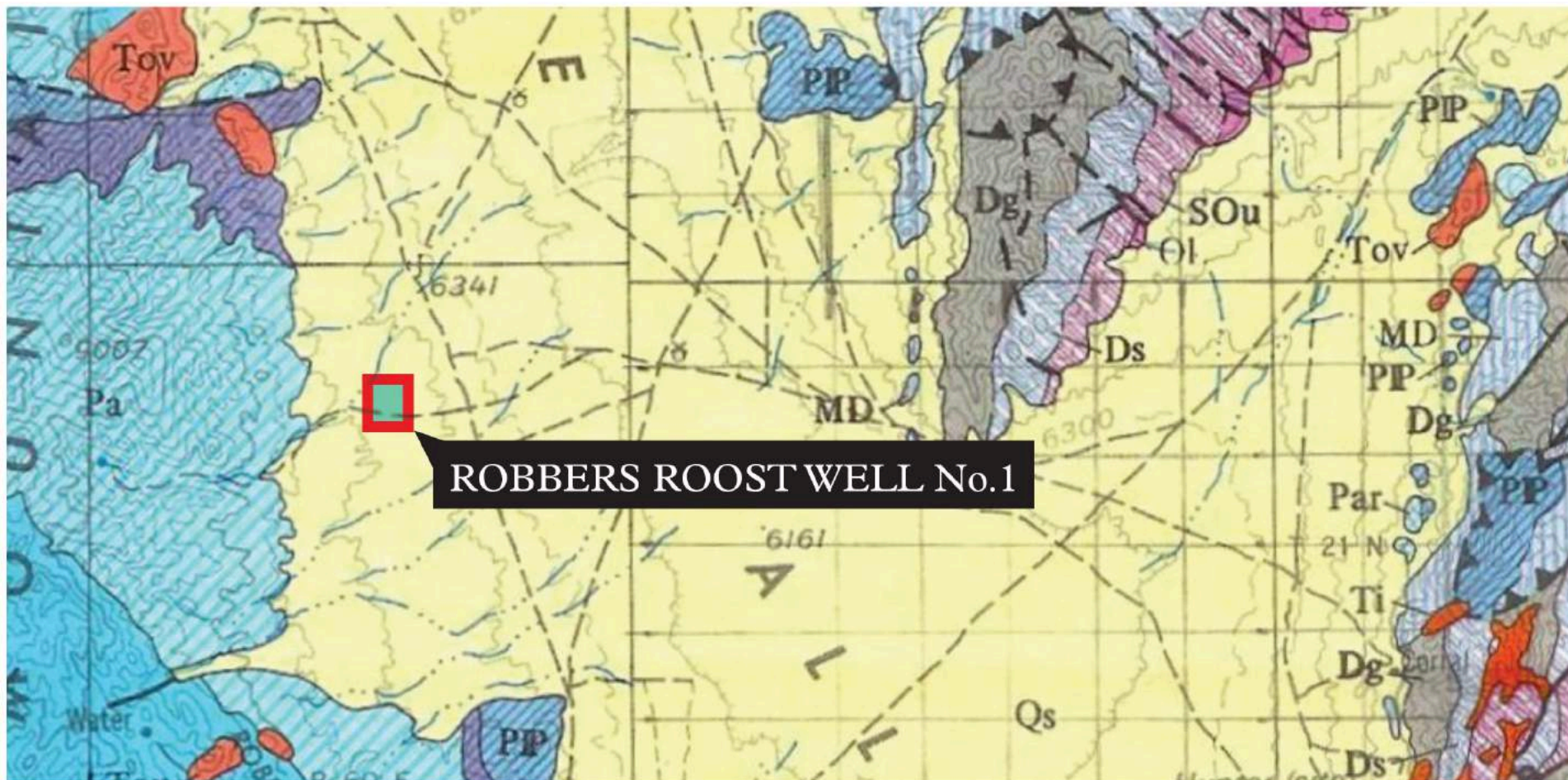
Guilmette formation :

20 million barrels of oil

**68 million barrels of oil**

**Expected Recovery Value = 50%+/-  
From Naturally Fractured Carbonates**





# GEOLOGICAL MAP

This geologic map is a thumbprint of sorts. It accentuates the favorable tectonics, or in laymen's terms, the favorable formation of the ground itself. The right-hand side of the map shows a highly faulted and

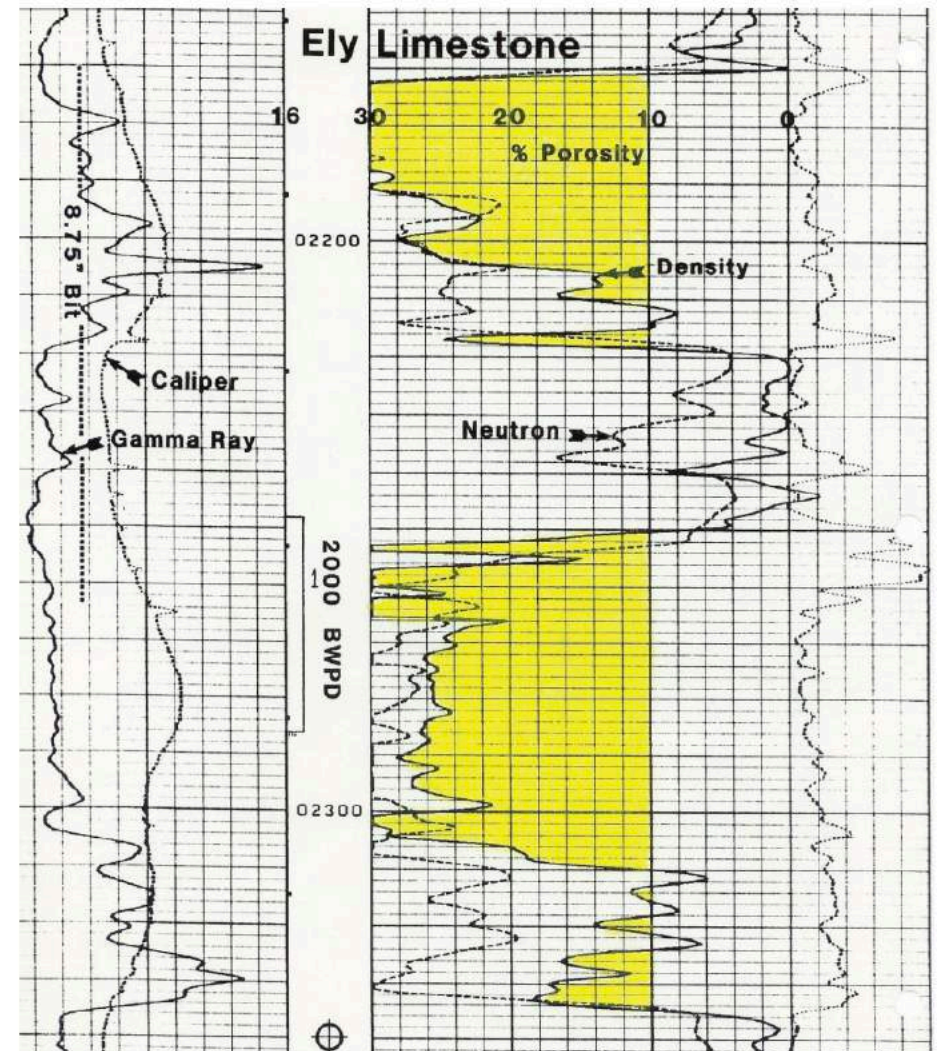
disturbed area. The left-hand side shows an area with much less disturbance. The different colors and labels show the lay of the land below the surface by what's on the surface. The Robbers Roost area has much less tectonic disturbance. In other words, there hasn't been as much movement underground on the Robbers Roost well site, indicating whatever oil that could be trapped there has not leaked-out through faults and fractures. Again, this is a reliable surface indicator that oil has remained trapped below.





# ELY LIMESTONE FORMATION

This image is what's technically called a "neutron/density log" of the Ely Limestone formation, in a well bore located 15 miles west. The Ely Limestone formation is exceptionally conducive to flowing oil because of its high porosity and permeability. A test of the lower zone, only, flowed at 2,000 barrels of water



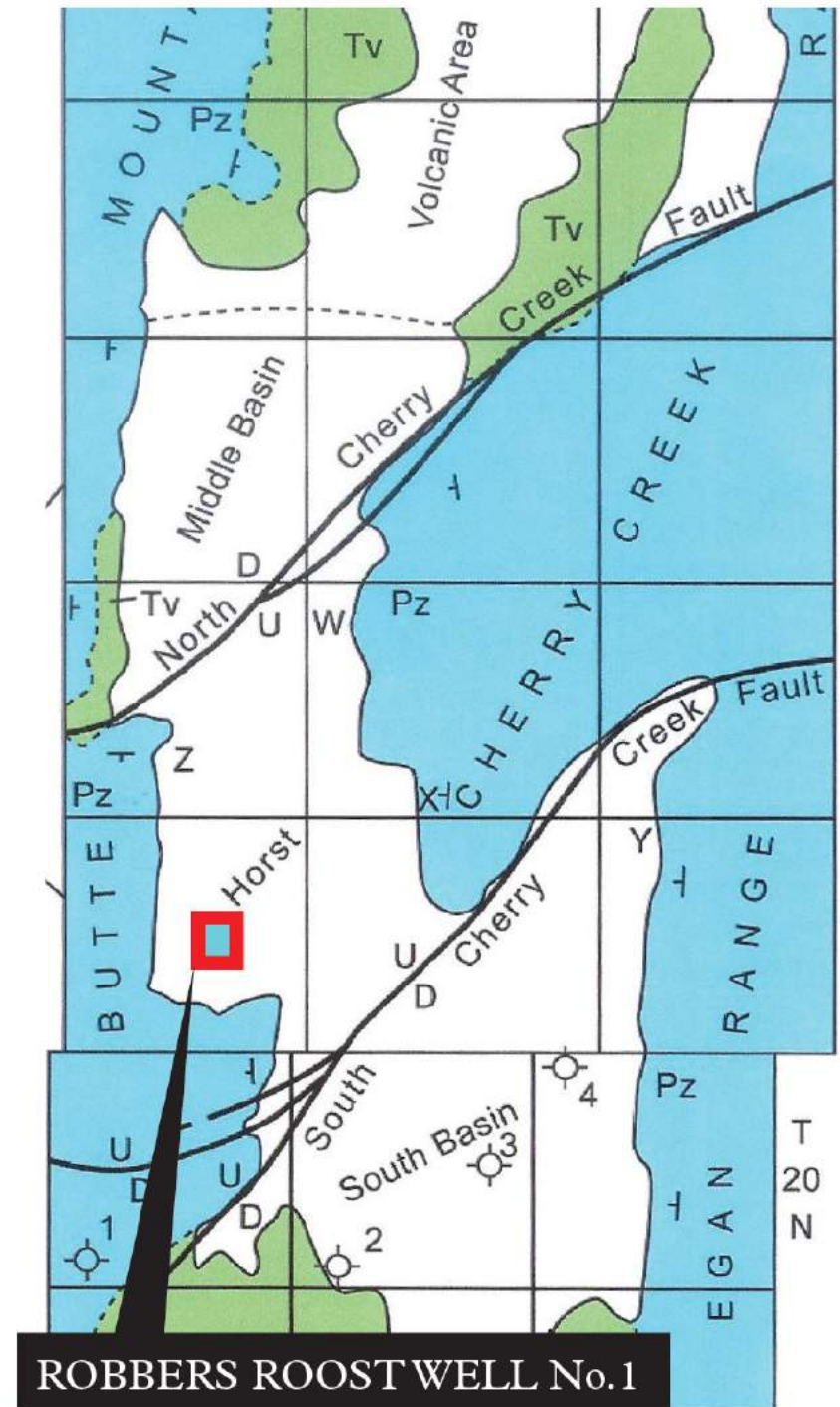
per day. Obviously, the more porous and permeable the rock, the easier oil captured there would flow to the surface. This log data shows that oil found at Robbers Roost could flow at a rate of 1,000 barrels plus per day, similar to wells in the Grant Canyon Field.



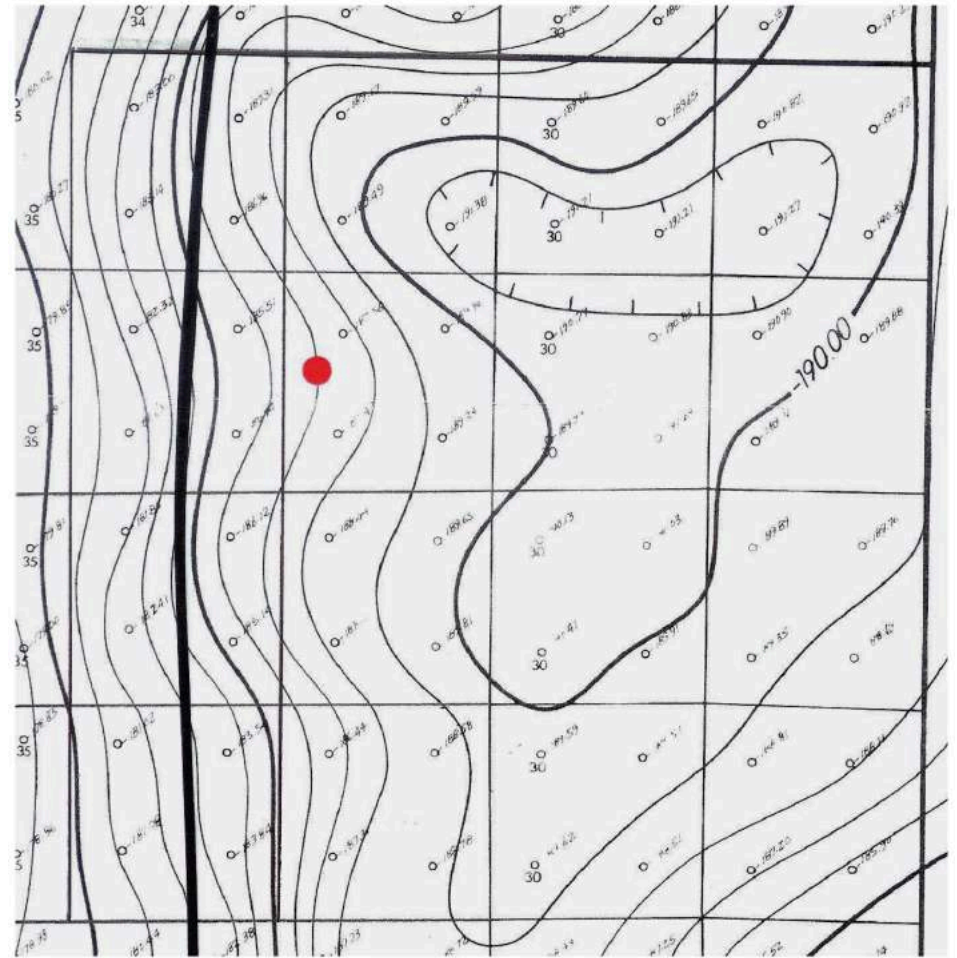


# STRUCTURAL SUBDIVISIONS

The structural subdivisions of the area are shown here. "Horst" is a geologic term meaning uplifted from both sides – the South Basin and the North basin are both lower. The Robber's Roost prospect is located at the high point of the basin – a good thing because oil migrates to the highest point.



# GRAVITY READINGS



This Bouguer gravity map shows variations in gravity readings in the prospect area. The contours shown here indicate the thickness of the lower density valley fill sediments above denser rock formations below the surface sediment, thereby showing the basic underlying structure. Because seismic data rarely gives

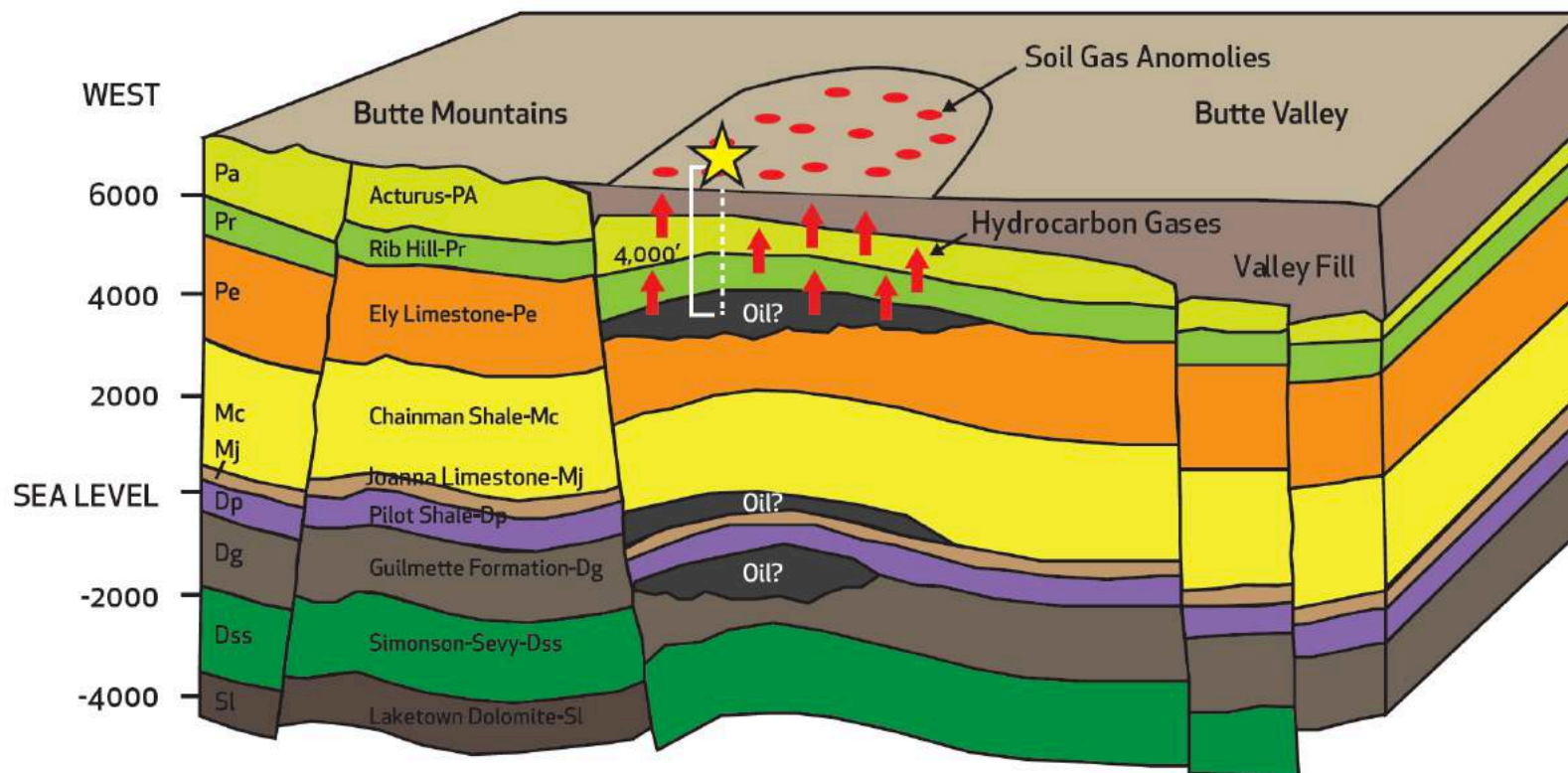
details on the underlying structure in this region of Nevada, gravity readings are a more efficient method of determining the location of structures below the surface sediment. The Robbers Roost No. 1 well will be drilled on the high point of the structure, as determined by this gravity map.

# SOIL GAS DATA

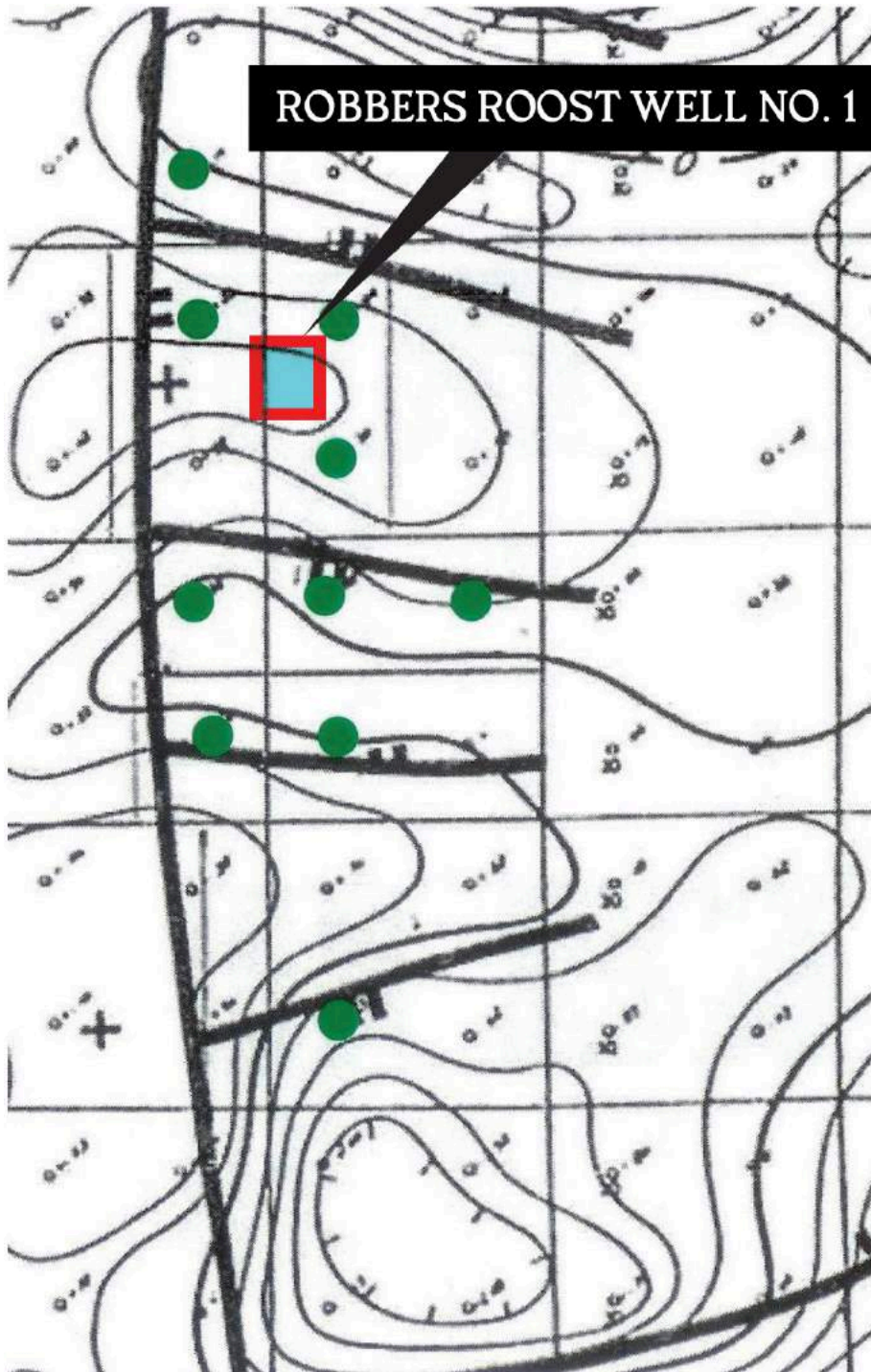
A fact of life about nature is there is no such thing as a perfect seal. Just like a gas can in the garage, no matter how tight the cap, vapors leak. Sites where oil is or has been can be determined by the earth's own chimney effect--escaping gasses. Hydrocarbons that

have leaked from below produce detectable chemical changes in the soil. The soil gas data from the entire Robbers Roost prospect indicates detectable hydrocarbon microseepage from an oil reservoir below.

## ROBBERS ROOST PROSPECT







ROBBERS ROOST WELL NO. 1

# THE BACKBONE & RIBS

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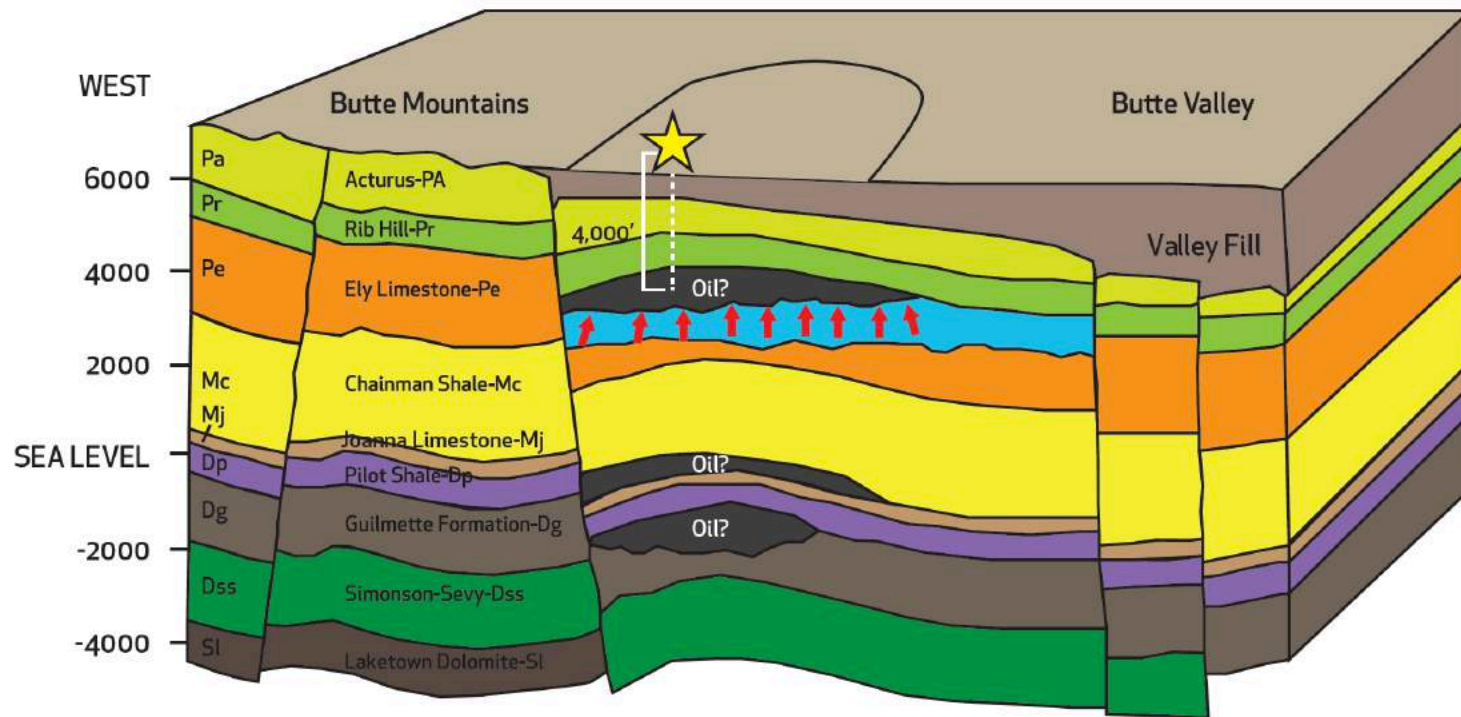
This map is “the backbone and ribs” of the site, so to speak. It looks complicated but it’s not. The dark lines are fault lines and the green dots are where the anomalies or significantly higher than normal amounts of escaping hydrocarbon molecules were found in the soil. Resource satellite data revealed where the highest concentrations of soil gas anomalies are located. The Robbers Roost well will be drilled at that precise location, at the top of the structure.

# ACTIVE WATER DRIVE

This project likely has the built-in preferred way to extract oil from the reservoir--natural active water drive beneath it. Oil tapped there would be pushed naturally out of the ground with this active "water drive." The Grant Canyon Field in Nevada is an

active water drive field that has flowed more than 21 million barrels of oil to the surface. Some of the most prolific oil fields in the world are water drive reservoirs, some capturing almost 80% of the oil reservoir.

## ROBBERS ROOST PROSPECT



# A MANAGEABLE SCOPE

The small and manageable scope is another beauty of this project. The project is already a great deal because of the unique leasing arrangement: Typically, drilling rights cost \$200 or more per acre in Nevada. The lease holder believes in the prospect and has taken a future if-we-make-a-well revenue interest in the 7,675-acre prospect rather than demand cash up front to get the Robbers Roost No. 1 well drilled. That means that the about \$1.5 million that usually would have been paid just to acquire the leases is available to be used to drill – that \$1.5M usual cost can go into drilling for oil, not just buying the right to drill. That makes this a golden opportunity.

Not only could this be a big-time jackpot, so to speak but Uncle Sam is a partner rather than an adversary in this venture: The government allows us to write off 80% to 90% of the outlay (known as “Intangible Drilling Costs”). Participants may be able to write off, for example, about \$80,000 - \$90,000 for every \$100,000 invested. Tax dollars are in effect used to drill the Robbers Roost.

To be sure, drilling for oil is taking a chance. Robbers Roost may have a 25 percent chance of hitting, or a 75 percent chance it won't. Consider for a moment the millions of folks who spend \$50 to \$100 a week or more on their state lottery where odds are not even one in a million of winning. The only science endorsing the lottery is luck and the probability of bouncing balls.

The Robbers Roost well may have a one-in-four chance of making an oil well. Finding it would make megabucks look like a Bingo game. **The only way to find out? Drill a well.**

Dr. Pekarek and other experts are available via e-mail and by phone.



## **Nevada Wildcat LLC** **David J. Allen, Manager**

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# PROSPECT SUMMARY

Reams of data and geological traits have converged in an “X” on the Robbers Roost spot. It’s a wildcatter’s dream.

- \* World-class source rocks and reservoirs.
- \* The 4,000’ TD exploration well is comparatively inexpensive
- \* World-class geologist gives it a 25% chance
- \* Money is used to drill, not to buy the rights to drill
- \* The prospect has a billion-dollar plus upside



# ROBBERS ROOST PROSPECT INFORMATION

<b>County and State:</b>	White Pine County, NV	<b>NRI Delivered:</b>	75%
<b>Well Count Potential:</b>	8 wells	<b>Working Interest:</b>	90% BPO*
<b>Number of Prospects:</b>	1 - Multiple Objectives		70% to 90% APO**
<b>Lease:</b>	BLM leases held by Petro-Hunt LLC Nevada Wildcat LLC - Drill to earn by Farmout		
<b>Acreage</b>	7,675 Acres Unitized	*10% Capex Carry through the tanks, on AFE for well, including facilities	
<b>Location:</b>	Sec. 10,T21N, R60E,	*90% - If lease Holder does not back-in APO	
<b>Main Objective:</b>	Ely Limestone - high porosity carbonate	70% - If lease holder exercises 20% back-in option APO	
<b>Depth:</b>	4,000' TD	<b>Nevada Wildcat LLC</b> <a href="mailto:dallen@nvwildcat.com">David J. Allen</a>	
<b>Expected IP:</b>	1,000 BOPD+	<a href="mailto:dallen@nvwildcat.com">dallen@nvwildcat.com</a>	
<b>Est. Well Reserves:</b>	10 MMBO	<a href="http://www.nvwildcat.com">www.nvwildcat.com</a>	
<b>Est. Total Project Reserves:</b>	68 MMBO Original Oil in Place/Section	Direct: 801-326-8310	
<b>Comments:</b>	Multiple Objectives probable	Cell: 801-652-1888	
<b>Subsurface Geology/Geophysics:</b>	Bouguer Gravity Map		
<b>Geochemistry:</b>	Soil Gas Data		
<b>Other:</b>	Resource Satellite Survey		