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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

MOUNTAIN STATES PETROLEUM CORPORATION

Walter Howard

(Company or Operator)

(Lessee)

Well No. 2, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 22, T. 25N, R. 2W, NMPM.

Gavilan

Pool, Rio Arriba

County.

Well is 990 feet from North line and 990 feet from East line

of Section 22. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced October 15, 19 59. Drilling was Completed November 6, 19 59.

Name of Drilling Contractor Rayco Drilling Company

Address P. O. Box 1362, Tulsa, Oklahoma

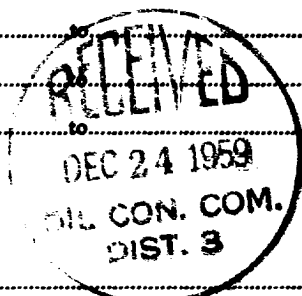
Elevation above sea level at Top of Tubing Head 7,246. The information given is to be kept confidential until November 15, 19 59.

OIL SANDS OR ZONES

No. 1, from 3364 to 3425 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____



IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24#	New	97				
4-1/2	9.5#	New	3400				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	102	75	Howco		
XXXX	4-1/2	3405	100	Howco 1-plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Fracture treated open hole 3405-3427 w/20,000 gallons water and 20,000#

20-40 sand. Set Magnesium Bridge Plug @ 3383. Perforated 3372-30 w/32

holes. Attempted to fracture thru perforations and found communication

with/hole. Shut down and swabbed well in.

Result of Production Stimulation _____

Depth Cleaned Out 3383'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3427 feet, and from _____ feet to _____ feet.
 Cable tools were used for completion feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Shut in. Wait on pipeline connection.

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity _____

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	3086
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	3227
B. Salt.....	T. Montoya.....	T. Farmington.....	3248
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	3364
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tibbs.....	T.	T.	
T. Abo.....	T.	T.	
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	140	140	Sand and shale	2550	2580	30	Sand
140	360	220	Shale and sand	2580	2690	110	Shale
360	410	40	Shale	2690	2750	60	Sand
410	430	20	Sand	2750	2850	100	Shale
430	540	120	Shale	2850	2900	50	Sand
540	1050	510	Sand and shale	2900	3086	86	Shale
050	1600	550	Sand	3086	3227	141	Sand
600	1680	80	Shale	3227	3248	21	Shale
680	1790	110	Sand and shale	3248	3266	18	Sand
790	1870	80	Shale	3266	3364	98	Coal and shale
870	2120	250	Sand and shale	3266	3264		
120	2550	430	Shale	3364	3380	16	Sand
				3380	3410	30	Sand
				3410	3427	17	Shale

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE

No. Copies Returned 5

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State Land Grant	1
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State Land Grant	1
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U.S.G.S.

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it as far as can be determined from available records.

December 22, 1959

Company or Operator Mountain States Petroleum Corp. Address P. O. Box 1362 (Date) _____
 Name Albert J. Blair Position President