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Obvised 7/1/50
(Form C-101)

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 Natural Gas Corp.~~ (Company or Operator) ~~Kilgore~~ (Lease)
Well No. 1, in 34 $\frac{1}{4}$ of 36 $\frac{1}{4}$ of Sec. 36, T. 25N, R. 2E, NMPM.
Devil's PC Pool, Rio Arriba County.
Well is 1000 feet from South line and 1055 feet from East line
of Section 36. If State Land the Oil and Gas Lease No. is 5-1374
Drilling Commenced 3-10, 19 57. Drilling was Completed 3-19, 19 57.
Name of Drilling Contractor Rio Arriba Drilling Co.
Address Tulsa, Oklahoma
Elevation above sea level at Top of Tubing Head NA. The information given is to be kept confidential until
19.

OIL SANDS OR ZONES

No. 1, from 3474 to 3488 No. 4, from to
No. 2, from 3500 to 3506 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 3004 to 3354 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
<u>3/4</u>	<u>15</u>	<u>New</u>	<u>3915</u>	<u>House</u>		<u>3475-40</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF Casing	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>1 1/2</u>	<u>8 5/8</u>	<u>100</u>	<u>60</u>			
<u>7 7/8</u>	<u>5 1/2</u>	<u>3500</u>	<u>150</u>			

RECORD OF PRODUCTION AND STIMULATION

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

Sand-water forced Pictured Cliffs through perforations and open hole with
30,000 gals water and 35,000 lbs sand

Result of Production Stimulation Stubbed well in. Tested 1400 CF/day after 7 days on 3 hr. test.

Depth Cleaned Out 3955

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 3612 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 18, 19 49

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 1400 M.C.F. plus none barrels of
liquid Hydrocarbon. Shut in Pressure 247 lbs.

Length of Time Shut in 7 days

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.
T. Salt.	T. Silurian	T. Kirtland-Fruitland.
B. Salt.	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs.
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. Tubbs	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	1200	1200	shale				
1200	1755	555	sand				
1755	2060	305	shale				
2060	2280	220	sand				
2280	2880	600	shale				
2880	3354	474	sand and shale				
3354	3472	118	shale and coal				
3472	TD		sand and shale				

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 so far as can be determined from available records.

Company or Operator Mountain States Nat. Gas

Name Jack A. Cole

Address 406 Petroleum Plaza, Farmington, NM

Position or Title Vice-Pres.