

Santa Fe, New Mexico

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

EASTERN PETROLEUM COMPANY

State

.....
(Company or Operator)

(Last)

Weil No. #1 State, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 16, T. 19N, R. 6W NMPM.

Wildcat

Pool.

McKinley

...County.

Well is 330 feet from North line and 330 feet from West line

of Section **16**..... If State Land the Oil and Gas Lease No. is **E-3082**

Drilling Commenced.....**October 26**....., 19**57**..... Drilling was Completed.....**November 16**....., 19**57**.....

Name of Drilling Contractor..... **National Drilling Company**

Address **P. O. Box 218, Cortez, Colorado**

Elevation above sea level at Top of Tubing Head..... **6875' G. L.**..... The information given is to be kept confidential until
....., 19.....

show at 2174 to 2184

No. 1, from to No. 4, from to

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

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

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

No. 1, from **none** to **feet.**
 No. 2, from to **feet.**
 No. 3, from to **feet.**
 No. 4, from to **feet.**



SIZES	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SEGE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8"	38#	New	145.19'	belled		2174-78	Surface
5 1/2"	15 1/2#	New	2270'	float	805'	2180-84	Production
						4 shots/feet	

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8"	123.19'	75	circulated		
7 7/8"	5 1/2"	2246'	100	circulated		

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

Fractured with 3700 gals. of oil and 3700 pounds of sand. Top pressure 1100#.

Injection rate 17.2.

Result of Production Stimulation.....**Final swab 6 barrels oil and 22 barrels water. Lacked 40 barrels of recovering load oil.**

Dentist Cleaned Out

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

Rotary tools were used from surface feet to 4461' TD feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing..... **D&A**, 19.....

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):

Northwestern New Mexico

T. Anhy.	DST #1	T. Devonian	Straddle packer	T. Ojo Alamo
T. Salt.	Interval - 1455-1752	T. Silurian	test:	T. Kirtland-Fruitland
B. Salt.	Tool open 70 mins.	T. Montoya	1512'-1528'	T. Farmington
T. Yates	Rec. 30' slightly oil	T. Simpson	Open 2 hrs.	T. Pictured Cliffs
T. 7 Rivers	cut mud, 930' mud &	T. McKee	Rec. 720' gas cut	T. Menefee
T. Queen	fresh water. Bottom	T. Ellenburger	fresh water &	T. Point Lookout
T. Grayburg	hole pressure 440# in	T. Gr. Wash.	drilling fluid. No	T. Mancos
T. San Andres	25 mins.	T. Granite	pressure data	T. Dakota
T. Glorieta		T.	(tool did not break down)	T. Morrison
T. Drinkard		T.		T. Penn.
T. Tubbs		T.		T.
T. Abo		T.		T.
T. Penn		T.		T.
T. Miss.		T.		T.

From	To	Thickness in Feet	Formation
0	1444	1444	Shale & Shells
1444	2186	742	Sand & shale
2186	3088	902	Shale
3088	3195	107	Shale & sand
3195	3276	81	Shale & hard sand
3276	3352	76	Shale & sand
3352	3404	52	Shale
3404	3508	104	Shale & sand
3508	3896	388	Shale
3896	3998	102	Shale & sand
3998	4063	65	Lime, shale, & sand
4063	4122	59	Lime & shale
4122	4160	38	Lime & shale sand
4160	4208	48	Shale & sand
4208	4285	77	Sand & shale
4285	4366	81	Sand & shale
4366	4420	54	Sandy shale
4420	4461	41	Dakota sand
	T. D.		

Plugged back to 2265'

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.....**Eastern Petroleum Co.**
Caswell Silver
 Name.....

February 20, 1958 (Date)
Address 323 Simms Bldg., Albuquerque, N. M.
Position or Title Geologist