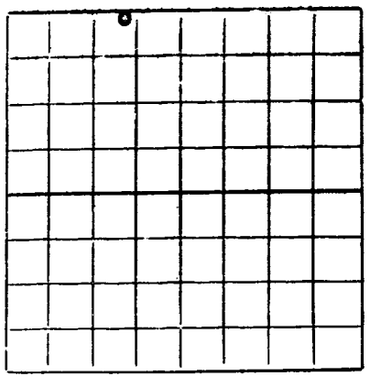
(Revised 7/1/58)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE OCC Santa Fe, New Mexico

NOV 30 PM 2 20

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

Charles P. Miller (Company or Operator) S. M. State (Lease)

Well No. 1 in NE ¼ of NW ✓ ¼, of Sec. 20, T. 4 S, R. 27 E, NMPM.

Undesignated Pool, Chaves County.

Well is 660 feet from North line and 1980 feet from West line of Section 20. If State Land the Oil and Gas Lease No. is E-9403

Drilling Commenced July 31, 1956 Drilling was Completed September 25, 1956

Name of Drilling Contractor Gypsy Drilling & Exploration Company

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3904' (D.F.) The information given is to be kept confidential until October 28, 1956

OIL SANDS OR ZONES

No. 1, from 6314' to 6322' G No. 4, from ..... to .....

No. 2, from 6326' to 6334' G No. 5, from ..... to .....

No. 3, from 6358' to 6382' G 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"	32#	S.H.	1449'	Float			Shut off surf. water
5-1/2"	15.5#	S.H.	6694'	Float			Production string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	1459'	150	Plug	9.2	
7-7/8"	5-1/2	6704'	250	Plug	9.3	

RECORD OF PRODUCTION AND STIMULATION

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

Hole perforated with bullets; 4 shots per foot; 6314'-6322'; 6326'-6334'; 6358'-6382'. Treated through perforations with Sand-oil frac of 10,000 gal. oil and 10,000 lb. sand. Formation pressure broke from 3500# to 2700# at beginning of treatment. Maximum tubing pressure 4500#; maximum casing pressure 3500#. Injection rate 14.6 bbl. per minute

Result of Production Stimulation Absolute open calculated flow 1,850,000 cubic feet per day with estimated 1/2 bbl. distillate per hour.

..... Depth Cleaned Out .....

RECORD OF DRILL-STEM AND SPECIAL TE

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 Surface feet to 6786 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing Shut In. (No P.L. Conn.), 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 1,850,000 M.C.F. plus 12 (Distillate) barrels of liquid Hydrocarbon. Shut in Pressure 1855 lbs.

Length of Time Shut in 24 hours

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy		T. Devonian	
T. Salt		T. Silurian Devonian 6635'	
B. Salt		T. Montoya	
T. Yates		T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres 1440'		T. Granite	
T. Glorieta 2195'		T. Schist 6660'	
T. Drinkard		T.	
T. Tubbs 3230'?		T.	
T. Abo 4285'		T.	
T. Penn 5130'		T.	
T. Miss 6440'		T.	

Northwestern New Mexico	
T. Ojo Alamo	
T. Kirtland-Fruitland	
T. Farmington	
T. Pictured Cliffs	
T. Menefee	
T. Point Lookout	
T. Mancos	
T. Dakota	
T. Morrison	
T. Penn	
T.	
T.	
T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	40	40	Red beds
40	300	260	Sand & red beds
300	450	150	Gypsum; Anhy.; Sand
450	705	255	Shale & Anhy.
705	866	161	Anhy. & Sand
866	1007	141	Anhy. & shale
1007	1034	27	Shale & sand
1034	1120	86	Anhydrite
1120	1226	106	Anhy. & sand
1226	1310	84	Anhy. & shale
1310	1460	150	Sand, anhy. & dolomite
1460	1837	377	Dolomite
1837	2575	738	Dolomite & sand
2575	3541	966	Dolomite & shale
3541	3880	339	Dolomite
3880	4266	386	Dolomite & sand
4266	4301	35	Dolomite
4301	4339	38	Dolomite, gypsum, shale
4339	4395	56	Dolomite
4395	4410	15	Dolomite & shale
4410	4486	76	Shale & dolomite
4486	4528	42	Shale & sand
4528	4699	171	Dolomite, sand & shale
4699	4768	69	Sand & shale
4768	4980	212	Shale & dolomite
4980	5119	139	Shale
5119	5224	105	Shale & dolomite
5224	5962	738	Lime & shale
5962	6154	192	Lime
6154	6200	46	Lime & shale
6200	6245	45	Lime
6245	6266	21	(cored)Lime,sand, shale
6266	6290	24	(drilled) Shale
6290	6329	39	(cored)Blk.;Grn;Maroon shale & sand
6329	6332	3	(drilled) shale
6332	6367	35	(cored)Predominately coarse Qtz. Sd. Minor amts. Blk. Sh.
6367	6370	3	(drilled) coarse Qtz. sand
6370	6378	8	S. L. M.
6378	6612	234	Lime
6612	6619	7	Chert & lime
6619	6630	11	(core) Dk. brn. L. & Blk. sh.
6630	6638	8	" Tan dolo. Sli. porous
6638	6655	16	" (Lost)
6655	6786	131	Lime & shale (Schist)

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.

Charles P. Miller 11-30-56
(Date)

Company or Operator Charles P. Miller Address Box 385, Hobbs, New Mexico

Name ..... Position or Title Co-owner