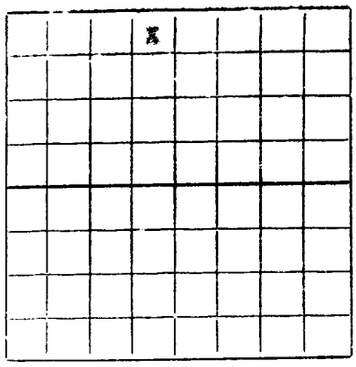
(Revised 7/1/58)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APPLICATION RECEIVED JUL 10 PM 11 41

WELL RECORD

Plugged & Abandoned

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

Casper Drilling Company, Inc. (Company or Operator) Casper-Linwood (Lease)

Well No. 1, in NE ¼ of NW ¼, of Sec. 30, T. 19S, R. 38E, NMPM.

Wildcat Pool, Lea County.

Well is 330 feet from North line and 2310 feet from West line of Section 30. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced May 12, 1961 Drilling was Completed June 29, 1961

Name of Drilling Contractor Casper Drilling Company, Inc.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3401 The information given is to be kept confidential until ....., 19.....

OIL SANDS OR ZONES

No. 1, from ..... to ..... 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 4230' to 4290' feet. +833'

No. 2, from 5642' to 5720' feet. +2111'

No. 3, from 9000' to 9070' feet. +2713'

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	35.5	New	297'	Guide			Surface
8 5/8"	24 & 32	New	4330'	Guide, Fillup			Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8"	297'	250	Pump & plug		
11"	8 5/8"	4330'	1550	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

.....

.....

.....

.....

Result of Production Stimulation .....

.....

P & A

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

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 9126 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing ....., 19.....

OIL WELL: The production during the first 24 hours was none 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 1601	T. Devonian 9910	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt 2716	T. Montoya	T. Farmington
T. Yates 2866	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3120	T. McKee	T. Menefee
T. Queen 3630	T. Ellenburger	T. Point Lookout
T. Grayburg 3960	T. Gr. Wash	T. Mancos
T. San Andres 4280	T. Granite	T. Dakota
T. Glorieta 5540	T.	T. Morrison
T. Drinkard 6692	T.	T. Penn
T. Tubbs	T.	T.
T. Abo 7317	T.	T.
T. Penn 8312	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2	2	Surface Soil				
2	1601	1599	Red Beds				
1601	1695	94	Anhy.				
1695	2716	1031	Salt				
2716	2966	150	Anhy				
2966	3120	254	Anhy & Sandstone				
3120	3640	560	Anhy				
3640	4280	640	Dolo & Anhy & Sandstone				
4280	5590	1310	Dolo				
5590	7317	1727	Dolo & Ls with Sandstone stringers				
7317	8180	763	Dolo with Ls & grn Shale stringers				
8180	8312	132	Ls & Dolo with grn Shale & Chert stringers				
8312	8752	440	Ls				
8752	9850	198	Sandy Ls & black Shale with Sandstone stringers				
9850	9910	60	Brown Shale				
9910	9126	216	Dolo & Ls				

Enclosed are two copies of Schlumberger Gamma-Sonic, Induction & Interolog, and Proximity logs.

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.

July 6, 1951
(Date)

Company or Operator: Casper Drilling Company, Inc.

Address: Artesia, New Mexico

Name: J. Maurice Rowley

Title: Vice President

WELL RECORD

Carper-Linwood #1
Unit C, Section 30, T 19S, R 38E
Lea County, New Mexico

Drill Stem Test:

#1	4211'-4232'	Tool open 1 hour. No blow. Recovered 30' mud. 30 minutes ISIP 1558 psi. FP 35-50 psi. 30 minutes FSIP 1260 psi.
#2	4230'-4290'	Tool open 3 hours. Gas to surface in 50 minutes. Strong blow. Recovered 1250' heavily oil & gas cut mud, estimated 10 to 20% oil plus 90' gas and mud cut sulphur water. 30 minutes ISIP 1343 psi. FP 223-570 psi. 30 minutes FSIP 1168 psi.
#3	5642'-5720'	Tool open 2 hours 30 minutes, open with strong blow decreasing to weak at end of test. Recovered 30' mud plus 4140' sulphur water. 30 minutes ISIP 2194 psi, FP 345-1950 psi. 30 minutes FSIP 2140 psi.
#4	6015'-6340'	Tool open 2 hours. Recovered 180' mud. FP 186-256 psi. 30 minutes FSIP 2401 psi.
#5	6697'-7004'	Tool open 1 hour. No blow. Recovered 30' mud. 1 hour ISIP 647 psi, FP 165-145 psi. 1 hour FSIP 372 psi.
#6	7040'-7090'	Tool open 1 hour. Fair blow air. Recovered 30' very slightly oil cut mud. 30 minutes ISIP 1505 psi. FP 50-55 psi. 30 minutes FSIP 1420 psi.
#7	7848'-7908'	Tool open 2 hours. Good blow. Gas to surface 35 minutes. Recovered 80' mud plus 1 gallon free oil. 30 minutes ISIP 630 psi. FP 112 psi. 1 hour FSIP 692 psi.
#8	7982'-8140'	Tool open 1 1/2 hours. Reversed out 12 barrels fluid, estimated 10% oil plus 90% mud cut salty sulphur water. Recovered 60' mud plus 90' salty sulphur water. 1 hour ISIP 3290 psi. FP 250-910 psi. 1 hour FSIP 2580 psi.
#9	9000'-9073'	Tool open 2 hours. Good blow decreasing to weak. Recovered 8100' salty sulphur water. 30 minutes ISIP 3690 psi. FP 1300-3680 psi. 30 minutes FSIP 3680 psi.

DRILL STEM TESTS

Harper-Hinwood #1
Unit G, Section 20, T 10S, R 38E
Lea County, New Mexico

Drill Stem Test:		
#1	4211'-4232'	Tool open 1 hours. No blow. Recovered 30' mud. 30 minutes ISIP 1250 psi. FP 30-30 psi. 30 minutes FSIP 1260 psi.
#2	4210'-4290'	Tool open 3 hours. Gas to surface in 30 minutes. Strong blow. Recovered 1250' heavily oil & gas cut mud, estimated 10 to 20% oil plus 80% gas and mud cut sulphur water. 30 minutes ISIP 1342 psi. FP 223-370 psi. 30 minutes FSIP 1155 psi.
#3	3642'-3720'	Tool open 2 hours 30 minutes, open with strong blow decreasing to weak at end of test. Recovered 30' mud plus 4140' sulphur water. 30 minutes ISIP 2194 psi, FP 345-1900 psi. 30 minutes FSIP 2140 psi.
#4	3611'-3640'	Tool open 2 hours. Recovered 150' mud. FP 134-152 psi. 30 minutes ISIP 2402 psi.
#5	3497'-3504'	Tool open 1 hour. No blow. Recovered 30' mud. 1 hour ISIP 64' psi, FP 105-145 psi. 1 hour FSIP 372 psi.
#6	3420'-3490'	Tool open 1 hour. Fair blow air. Recovered 90' very slightly oil cut mud. 30 minutes ISIP 1502 psi. FP 50-55 psi. 30 minutes FSIP 1420 psi.
#7	3484'-3508'	Tool open 2 hours. Good blow. Gas to surface 35 minutes. Recovered 80' mud plus 1 gallon free oil. 30 minutes ISIP 830 psi. FP 112 psi. 1 hour FSIP 982 psi.
#8	3489'-3520'	Tool open 1 1/2 hours. Reversed out 12 barrels fluid, estimated 10% oil plus 90% mud cut salty sulphur water. Recovered 60' mud plus 90' salty sulphur water. 1 hour ISIP 1580 psi. FP 220-510 psi. 1 hour FSIP 2580 psi.
#9	3600'-3673'	Tool open 2 hours. Good blow decreasing to weak. Recovered 8100' salty sulphur water. 30 minutes ISIP 3630 psi. FP 1300-3680 psi. 30 minutes FSIP 3680 psi.