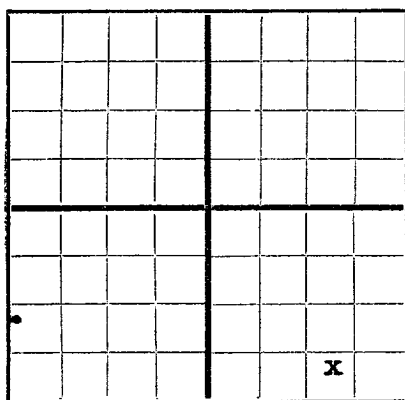


AUG 18 1949
RECEIVED
HOBBS OFFICE

FORM C-105

DUPLICATE



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

REVISED REPORT

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Continental Oil Company
Company or Operator
Mary E. Wantz
Lease
Well No. 1-S in SE/4 of Sec 21 T. 21-S
R. 37-E, N. M. P. M., Hare Field, Lea County.
Well is 4770 feet south of the North line and 810 feet west of the East line of Section 21-21-37
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Continental Oil Company Address Ponca City, Oklahoma
Drilling commenced April 30 19 49 Drilling was completed July 3, 19 49
Name of drilling contractor Trinity Drilling Company Address Dallas, Texas
Elevation above sea level at top of casing 3430 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 7532 to 7788 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
13-3/8	48#	8-R	H-40	209'4"	T.P.				
9-5/8	40#	8-R	J-55	710'3"	Guide				
9-5/8	40#	8-R	N-80	1709'5"					
9-5/8	36#	8-R	J-55	181'11"					
9-5/8	36#	8-R	H-40	146'4"					
7	29#	8-R	N-80	118'6"	Guide				
7	26#	8-R	N-80	4477'7"					
7	23#	8-R	J-55	3600'11"					
7	23#	8-R	N-80	167'4"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	227'	250	HOWC Co.		
12-1/4	9-5/8	2739'	500	HOWC Co.		
8-3/4	7	8300'	950	HOWC Co.		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

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 8304' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing August 4, 19 49
The production of the first 24 hours was 1128 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 44 degrees
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

W. G. Cotter Driller W. D. Proctor Driller
Fritz Geschft Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 16th

day of August, 19 49

Notary Public

My Commission expires 5-17-49

Hobbs, New Mexico 8-16-49
Place Date
Name
Position District Superintendent
Representing Continental Oil Company
Company or Operator
Address Box CC, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Surface caliche
40	232	192	Caliche and redbed
232	880	648	Redbed
880	1209	329	Redbed and anhydrite
1209	1290	81	Anhydrite
1290	2407	1117	Anhydrite and salt
2407	2430	23	Anhydrite
2430	2615	185	Anhydrite and lime
2615	2680	65	Anhydrite
2680	2740	60	Anhydrite and lime
2740	2754	14	Lime
2754	3205	451	Anhydrite and lime
3205	3404	199	Lime
3404	3530	126	Anhydrite and lime
3530	3590	60	Sandy lime
3590	7413	3823	Lime
7413	7429	16	Lime and shale
7429	7453	24	Shale
7453	7514	61	Lime and shale
7514	7573	59	Shale
7573	7645	72	Shale and sand
7645	7715	70	Shale, sand and lime
7715	7737	22	Lime and shale
7737	7830	93	Sand and shale
7830	7855	25	Sand, shale and shells
7855	7881	26	Shale, sand and lime
7881	7903	22	Shale and sand
7903	7922	19	Shale and lime
7922	7945	23	Shale and sand
7945	8303	358	Lime
8303	8304	1	Granite

Well was drilled to 8304' in Granite, plugged back to 7985' in Lime.

Well was not shot.

Well was acidized with 5500 gallons.

Casing was perforated 8135-8172' with 148 shots, 8180-8200' with 80 shots, 8105-8130' with 100 shots, 8030-8080' with 200 shots, 7740-7710' with 24 shots, 7668-7698' with 120 shots, 7628-7642' with 56 shots, 7610-7615' with 20 shots, 7580-7604' with 96 shots, re-perforated 7" casing w 7628-7642' with 56 shots and 7668-7698' with 120 shots.

Completed for initial potential of 1128 barrels oil, no water, in 24 hours, based on 6-hour test of 282 barrels oil, no water, flowing through 1" choke on 2-1/2" tubing with 872 MCF gas, GOR 773, casing pressure 0#, tubing pressure 80#.

Pay: McKee from 7532-7788'.

Gravity of Oil: 44 degrees

Pipe Line Connection: Texas-New Mexico Pipe Line Company

Derrick floor: 10' above ground.

Date total depth reached: 7-3-49

Date completion test: 8-4-49

Orig/2 - N.M.O.C.C. - Hobbs, N.M.

CC: HLJ-2 HM District Foreman File