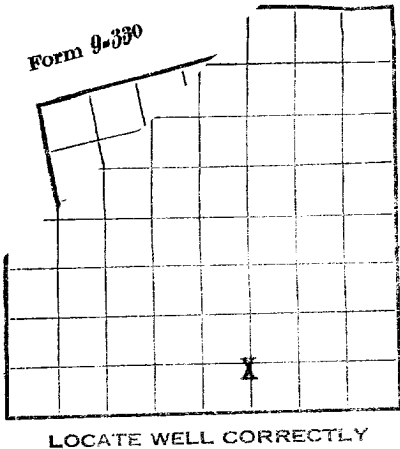


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 068281 B
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW WELL

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Russell Federal 30 Field Undesignated State New Mexico
Well No. 1 Sec. 30 T.26S. R32E Meridian NMPM County Lea
Location 660 ft. [N.] of 3 Line and 1920 [W.] of 1 Line of Sec. 30 Elevation 3129' KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]

Date December 7, 1960 Title District Superintendent
The summary on this page is for the condition of the well at above date.

Commenced drilling November 3, 1960. Finished drilling November 12, 1960.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4226' to 4231' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	24.1	8	J-55	333	Guide				
5 1/2"	14.2	8	J-55	4405	Float		4226	4231	PAY

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	344'	200	Pump & Plug		
1/2"	4400'	175	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to 4400 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 7, 1960 Put to producing December 4, 1960
The production for the first 24 hours was 122 barrels of fluid of which 34% was oil; _____% emulsion; 66% water; and _____% sediment. Gravity, °Bé. 40
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D. A. May, Driller R. J. Lemons, Driller
J. W. Ellis, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	841		Surface Caliche & Red Beds
841	1200		Anhydrite
1200	3948		Salt & Anhydrite
3948	4177		Anhydrite
4177	4217		Lime & Shale
4217	4400		Sand & Shale

TD 4400' SHY OH, PS 4245', KB 13', ELEV 3129' KB, PAY DELAWARE SL, (RAMSEY) 4226-4231', NET EFFECTIVE PAY 5', CEG PT 5 1/2" AT 4400', PERF 4226-4231' W/4 JSPP BY COLLAR LOG. TOPS: RUTLER 841', SALT 1200', B/SALT 3948', LINE 4177', SAND 4217'. LOG COMPARISON: 4227 ON CORE IS 4226 ON GR/COLLAR & 4229 ON GR/SONIC LOG. IP AND 42 BBLS 40 DEG GRAV OIL, 80 BW, IN 24 HRS, W/14.5MCFGPD, GOR 345, BOR 42 BBLS. EST DAILY ALLOW 34 BO. TRTD 4226-4231' W/500 GAL 63% ACID FOL BY 4,500 GAL LSE CRUDE, 8,000 LBS 20/40 SD, 1,000 LBS 4/8 SD & 250 LBS "ATOMITE". PL COM-UNKNOWN. (PERFED 4251-4259' W/2 JSPP, TRTD 4/500 GAL 63% ACID FOL BY 4,500 GAL LSE CRUDE, USING 8,000 LBS 20/40 SD & 11,000 LBS 4/8 SD & 250 LBS "ATOMITE". SQUEEZED PERFS 4251-4259' W/90 SACKS.) DECS STARTED 11-3-60, COMP 11-12-60, TEST 12-4-60, RIG RELEASED 11-12-60. CORRECTION 100 PS. FINAL.

0/3 UGS WAS File

