

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 031740 b
LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

HOBBS OFFICE 000
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
 Lessor or Tract Meyer B-4 Field Oil Center State New Mexico
 Well No. 24 Sec. 4 T. 21S R. 36E Meridian NMPM County Lea
 Location 3450 ft. ~~SS~~ of N Line and 660 ft. ~~XX~~ of E Line of Sec. 4 Elevation 3551
 (Derive 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 _____

Date 11-29-62 Title Alternate for Dist. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 11-1, 19 62 Finished drilling 11-18, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5868 to 5932 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. 2, from _____ to _____

No. 3, 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—	
7-5/8	24	8RD	H-40	1250	Guide Shoe		5870	5930	Production
4-1/2	9.5	"	J-55	5833	Guide Shoe &				
4-1/2	11.6	"	J-55	5310	Float Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	1250	500 sacks	Pump & Plug		
4-1/2	6330	948 cu. ft.	n n n		

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 0 feet to 6330 feet, and from _____ feet to _____ feet

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

DATES

Tested 11-25, 19 62 Put to producing 11-23, 19 62

The production for the first 24 hours was 213 barrels of fluid of which 95% was oil; ---% emulsion; 5% ~~acid~~ water, and ---% sediment. Gravity, °Bé. 38.1

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

~~Moran Oil Producing and~~, Driller
~~Drilling Corp.~~, Driller
~~Box 1718~~
~~Hobbs, New Mexico~~

FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1222	1222	Redbeds
1222	1314	92	Anhy
1314	2504	1190	Salt
2504	2636	132	Dolo & Anhy
2636	3339	703	Dolo, Sandstone & Anhy
3339	3630	291	Dolo, Sandstone & Sh
3630	3896	266	Dolo & Sandstone
3896	5220	1324	Dolo
5220	5854	634	Sandstone, Dolo & Small amts of LS
5854	T.D.	476	Dolo

UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK
JANUARY 11, 1967

LD 6330 LW, PB 6141, DE 10, R/W 3551 KH, Case Pt 4-1/2" at 6330. Log
Comparison: 5891 on G/R Acoustilog is 5891 on Focused Log & 5892 on
G/R Newton Collar Log. Tops: Hustler 1222, Salado 1314, Tansil 2504,
Vates 2636, Seven Rivers 2925, Queen 3339, Arapahoe 3630, San Andres
3896, Glorieta 5220, Blinberry 5854, Blinberry zone, Pay Upper Blinberry
5868-5932, Net effective pay 4814. Fertis: Upper Blinberry 5870-78, 5881-
85 w/5000 gal 15% acid. Trtd fertis 5908-30 w/5000 gals 15% acid. (Fertis
6188-96 Blinberry. Trtd fertis w/1000 gals 15% acid. Swbd 24 BTO, 20 BAW,
then swbd dry. Set CBRP at 6150 w/1 ex cmf). IP flwd 203 bbls 38.1 deg
Grav oil, 10 BAW, in 24 hrs on 21/64" ank. IP 300 PSI w/197 MCGRPD,
GOR 970, DOR 203 bbls. ~~See entry above on 5000~~ Probable PL conn Atlantic
Pipe Line Company. Trsd 11--25-62, DRIE started 11-1-62, comp 11-18-62,
RIG released 11-18-62.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidedracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

10-53084-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
Core No. 1	3722-81 grayburg. cut & recovered 59'. 51' Dolo w/scattered vugs & poor to good porosity. 8' sandy Dolo w/poor porosity. All samples oil stained. Analyzed 59'. Canned 15' samples for future secondary recovery.		
Core No. 2	3781-3858 grayburg. cut & recovered 77'. 77' dense to good porosity, oil spotted. Analyzed 77'. Preserved 11 samples.		
Core No. 3	3858-3918 grayburg. cut 60', recovered 59'. 59' Dolo. Analyzed 59'. Preserved 9 samples. T/San Andres 3893'.		
Core No. 4	3918-37 San Andres. cut 19', recovered 18'. 18' Dolo, fractured, vugular, oil stain, wet appearance, bleeding water from vugs. Analyzed 18'.		