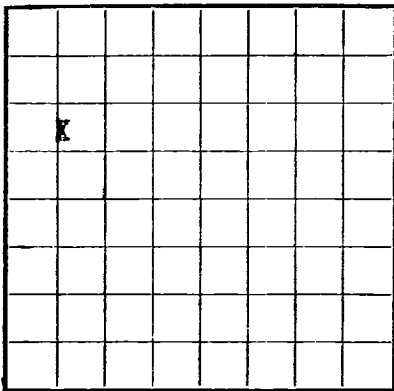


Las Cruces
U. S. LAND OFFICE LC 030133 b
SERIAL NUMBER 180
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Durice, New Mexico
Lessor or Tract Meyer 8-23 Field Jalmut State New Mexico
Well No. 3 Sec. 23 T. 22 R. 36 Meridian NMPM County Lea
Location 1980 ft. N of N Line and 660 ft. E of S Line of Sec 3 Elevation 3517'
(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 _____
Date 8-13-57 Title District Superintendent

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

Commenced drilling 3-13, 1957 Finished drilling 3-27, 1957

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3312 to 3538 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		<u>3-12</u>	<u>350</u>	<u>Guide</u>				
5 1/2	<u>14</u>		<u>3-35</u>	<u>3381</u>	<u>Guide</u>		<u>3312</u>	<u>3320</u>	<u>Production</u>
							<u>3334</u>	<u>3376</u>	
							<u>3381</u>	<u>3400</u>	
							<u>3414</u>	<u>3420</u>	
							<u>3428</u>	<u>3448</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	<u>369</u>	<u>350</u>	<u>Pump & plug</u>		
5 1/2	<u>3884</u>	<u>1300</u>			

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 3885 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 7-30, 1957

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil: _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. 2,750,000

EMPLOYEES

Ray Wilday, Driller Dele Proctor, Driller
Boyle Proctor, Driller _____, Driller

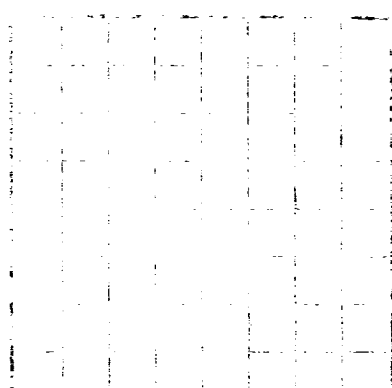
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1550	1550	Redbed
1550	1640	90	Anhydrite
1640	3015	1375	Salt
3015	3220	205	Dolomite, anhydrite
3220	3885 TD	665	Dolomite, anhydrite, sand

TD Dolo 3885', BOD 3884', 10', elev 3517', Ray Yates and Seven Rivers 3312-3538'. Casing point 5 1/2" set at 3884'. Perf 3312-3320', 3334-3376', 3381-3400', 3414-3420', 3428-3448', 3454-3468', 3484-3496', 3524-3538'. Calculated open flow potential 2750 MCFPD. DIP 821.2 PSLA. Del: at 600 PSLA 1535 MCFPD; at 150 PSLA 2570 MCFPD. Estimated daily allowable 475 MCFPD. Sandfraced w/22,000 gals crude w/1" sand and 0.1% doseite per gal. P. L. conn: at 1500. Drilling started 3-13-57, drilling completed 3-27-57, rig released 3-29-57, tested 7-30-57, Tops: Sustler 1552', Salt 1642', Base Salt 3015', Yates 3185', Seven Rivers 3496', ueen 3857'. Cactus Brlg Co contractor.

Core descriptions on attached sheets.

Tops by electric log.



TOO ON OF GR 3AS WLF

UNITED STATES
DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D. C. 20315

[illegible]

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 "sidetracked" 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 balling.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]