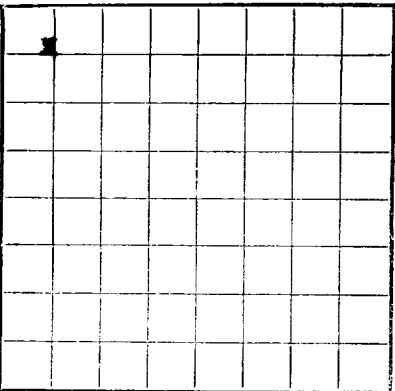




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 062749 b
LEASE OR PERMIT TO PROSPECT Lea

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Sunico, New Mexico
Lessor or Tract Thompson Federal 19 Field El Mason Delaware State New Mexico
Well No. 3 Sec. 19 T. 26 R. 32 Meridian NADN County Lea
Location 660 ft. SW of N Line and 660 ft. SE of E Line of Sec 19 Elevation 3223
(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 9-14-56 Title District Superintendent

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

Commenced drilling 8-19, 1956 Finished drilling 8-29, 1956

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

No. 1, from 4319 to 4336 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	36	8	A-40	81	Guide, float				
8 5/8	28	8	A-40	57	"				
8 5/8	24	8	A-40	825	"				
5 1/2	14	8	A-40	4351	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1039	350	pump & plug		
5 1/2	4319	100	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 0 feet to 4336 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 9-14, 1956

The production for the first 24 hours was 105 barrels of fluid of which 43 % was oil; _____ % emulsion; 57 % 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. _____

EMPLOYEES

E. J. Tolomon, Driller W. L. Townsend, Driller
Jack McCreary, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1477	1477	Redbed, Sand
1477	4213	2736	Salt, Anhydrite
4213	4256	43	Shale, lime
4256	4336	80	Sand

To Sand 4336', 10', elev 3223'. Day Delaware Sand 4319-4336'. Casing point 5 1/2" set at 4319'. Open hole 4319-4336'. 18 pumped 45 bbls 41° gravity oil, 60 bbls water in 24 hrs. Daily potential 45 bbls oil. Gas 3014. Estimated daily allowable 45 bbls oil. Sandfraced w/1000; sand, 1000 gals lease crude w/0.1% radomite per gal. P. L. conn: The Illinois Pipe Line Co of Texas. Drilling started 8-19-56, completed 8-29-56. Rig released 8-30-56, tested 9-14-56. Tops: Austler Anhydrite 1235', Base Salt 4060', Delaware Line 4271', Delaware Sand 4315', correlation point. Cactus Oil Co, contractor.

Tops by a/s survey.

