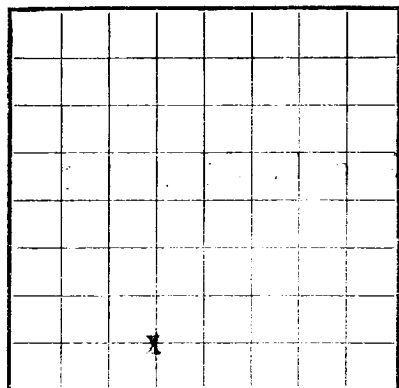


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 920556 b
LEASE OR PERMIT TO PROSPECT N

LOCATE WELL CORRECTLY

NOTED
OCT 5 1961
STANDLEYUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNEW WELL - DUAL COMPLETION
LOG OF OIL OR GAS WELLCompany Continental Oil Company Address Box 68 - Lunice, New Mexico
Lessor or Tract Stevens B-15 Field Langlie Mattix Oil State New Mexico
Well No. 3 Sec. 15 T. 23 R. 36 Meridian NMPM County Lea
Location 660 ft. N of S Line and 1280 ft. E of W Line of Section 15 Elevation 3399' 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 J. H. BakerDate September 30, 1961Title District Superintendent

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

Commenced drilling 4-29-61, 1961 Finished drilling 5-15-61, 1961OIL OR GAS SANDS OR ZONES (Perforations)
(Denote gas by G)No. 1, from 3642' to 3647' No. 4, from 3144-54' (G) to 3196-3202' (Gas)
No. 2, from 3678' to 3680' No. 5, from 3256-66' (G) to 3330-36' (G)
No. 3, from 3066-84' (G) to 3106-24' (G) No. 6, from 3396-3404' (G)

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—	
11 3/4	38	8	F-25	326	Guide		See Above		Oil or Gas
4 1/2	9.50	8	J-54	8682	Float		Zones		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11 3/4	334'	300 sx	Pump & Plug		
4 1/2	3694'	720 sx	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 3695 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing June 1, 1961The production for the first 24 hours was 15 barrels of fluid of which 67% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____If gas well, cu. ft. per 24 hours 33 Gallons gasoline per 1,000 cu. ft. of gas _____
(COF) Rock pressure, lbs. per sq. in. 1950 MCF

EMPLOYEES

_____, Driller _____, Driller
J. W. Tyler _____, Driller B. G. Speed _____, Driller
H. P. Mason _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	900		Rock & Red Beds
900	1247		Anhydrite
1247	1824		Salt & Anhydrite
1824	2000		Anhydrite
2000	2885		Anhydrite & Salt
2885	3003		Anhydrite
3003	3094		Anhydrite & Lime
3094	3486		Lime
3486	3695		Sand & Dolomite

TD 3695', KB 11', elev 3399' KB, Langlie Mattix side, Pay Seven Rivers 3642-80', net effective pay 7', Csg pt 4 1/2" at 3694', Perf 3642-47', 3678-80', w/4 bullets per ft. by Collar log. Tops - Rustler 1185', Salt 1320', Tansil 2880', Yates Marker 3040', Seven Rivers 3275', Est Queen 3695'. Log Comparison - 3642' on GR/Collar log is 3643' on Core (Driller's), 3642' on Acoustic log, Laterolog and Microlaterolog. IP F 10 bbls. 38 deg grav oil, 5 B. in 24 hrs. on intermitter, 38/64" chk, TP 150 lbs., CP 650 lbs, w/8.66 MCF/GPD, GOR 866, DOR 10 bbls. Est daily allow 10 bbls. Trtd w/1000 gals 15% LUTNE acid fol by 10,000 gal frac using 15,000 lbs sd and 500 lbs ADOXITE in two equal stages w/15 ball sealers. Transporter of oil - Permian Corp. Drlg started 4-29-61, comp 5-15-61, Tstd 6-1-61, Rig released 5-15-61. Jalmat side, Pay Yates & Seven Rivers 3066-3404', net effective pay 76', Perf Jalmat 3066-84', 3106-24, 3144-54', 3196-3202', 3256-66', 3330-36', 3396-3404' w/2 JBPF. Sale open flow pot. 1950 MCF/GPD. Del at 350 psig, 1230 MCF/GPD, 150 psig, 1800 MCF/GPD, SIP 487 psia. Daily allow 318 MCF. Trtd 3066-3404 w/2500 gal 15% NE acid fol by 12,000 gal lse crude frac using 12,000 lbs sand and 600 lbs "ADOXITE". Conn. to Jaso Natural Gas Company.

(OVER)

16-45094-4

0/3 URS: 0/4 AM: 0/1 WAM: 0/2 PM: 0/3
Atl-Ros-2; Std-Houston, Mid 1 ex; File

