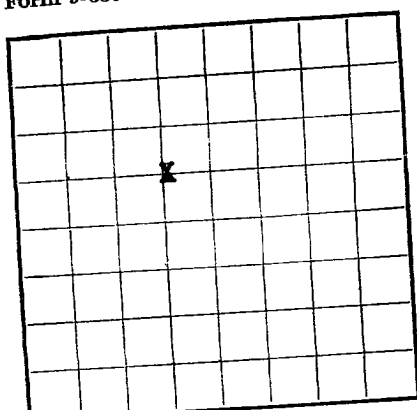


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032096 (b)
LEASE OR PERMIT TO PROSPECT F

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNEW COMPLETION
LOG OF OIL OR GAS WELLCompany Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Lockhart B-11 Field Wantz Abo - Drinkard State New Mexico
Well No. 16 Sec. 11 T. 21 R. 37 Meridian NMPH County Lea
Location 1980 ft. [N] of N. Line and 1980 ft. [E] of W. Line of Sec. 11 Elevation 3446' 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] Title District SuperintendentDate 3-28-62

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

Commenced drilling _____, 19____ Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)Wantz Abo Drinkard
No. 1, from 6786 to 7400 No. 4, from 6574 to 6711
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—	
13 3/8	48	8	3-10	335	Float	6786	7400	011	Production
9 5/8	25	8	3-55	2582	Float	6574	6711	011	Production
7	20	8	3-55	1999	Guide				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	322	250	Pump & Plug		
9 5/8	2912	950	Pump & Plug		
7	7450	770	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 7450 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing Wantz Abo - 3-4-62, 19____
Drinkard - 3-1-62, 19____
The production for the first 24 hours was A-170 barrels of fluid of which 94% was oil; _____%
emulsion; 6% water; and _____% sediment. Gravity, °Bé. 61
If gas well, cu. ft. per 24 hours 39 Gallons gasoline per 1,000 cu. ft. of gas 320
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
C. W. Losyone _____, Driller
C. L. Herrington _____, Driller
Ray Robbing _____, Driller
L. W. Cole _____

FORMATION RECORD

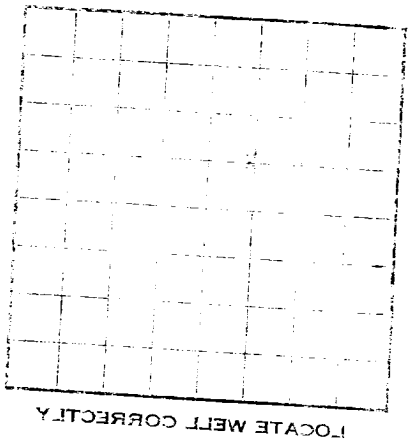
FROM—	TO—	TOTAL FEET	FORMATION
0	1387		Red Beds
1387	2642		Anhydrite & Salt
2642	2818		Anhydrite
2818	2912		Anhy. & Lime
2912	3872		Lime
3872	4111		Dolo
4111	7450		Lime

TD 7450', KB 11', Elev 3446' KB, Csg Pt 7" at 7450', Tops: Rustler 1314', T/Salt 1400',
B/Salt 2452', Seven Rivers 2852', Queen 3408', Penrose 3570', Grayburg 3750', San Andres
3964', Glorieta 5229', Paddock 5324', Blinberry Marker 5673', Tubb 6152', Drinkard 6487',
Abo 6745', Log Comparison: 4012' on GR Sonic is 4005' on Core. Drinkard zone: Pay Dril
ard 6574-6711', Net effective pay 34', Perfs 6574-76', 6580-84', 6590-92', 6603-14', 662
30', 6636-40', 6649-60', 6672-79', 6688-90', 6694-6702' & 6707-11' w/2 JSPF by Collar log
IP pmp 70 bbls. 36° grav oil, 45 BW in 22 hrs. W/85.6 MCEGPD, GOR 1126, DOR 76 bbls. Est
daily allow 64 BO. Trtd perfs 6574-6614' w/2000 gals. 15% LSTNE acid, 6628-60' w/2000 ga
15% LSTNE acid and 6672-6711' w/2000 gals 15% LSTNE acid. PL conn T-New Mex. PL. Tstd
3-1-62. Abo formation: Pay Abo 6786-7400', net effective pay 83', perfs 6786-90', 6835-
41', 6866-73', 6886-88', 6900-02', 6916-21', 6928-33', 6956-60', 6972-76', 6994-7002', 709
7102', 7113-15', 7128-30', 7138-40', 7164-68', 7178-84', 7254-58', 7334-38' and 7396-7400
w/2 JSPF by collar log. IP P 150 bbls. 43° grav oil, 6 BW in 22 hrs, 12/64" chk, TP 63'
bbls, CP -PKR, W/191 MCEGPD, GOR 1165, DOR 164 bbls. Est daily allow 84 BO, Trtd perfs
6786-7400' w/9000 gals NEFE acid in 5 stages using straddle pkrs. PL conn Tex-New Mex PI
Tested 3-4-62. Drlg started 12-27-61, Comp 2-6-62, Rig released 2-7-62.

FORMATION RECORD—Continued

-NMOCC: WAM: FILE

U.S. GEOLOGICAL SURVEY
BUREAU OF MINERAL INVESTIGATION
WASHINGTON, D.C. 20508
Form 9-55



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
LOG OF OIL OR GAS WELL

Company: _____
Lessor or Trust: _____
Well No.: _____
Location: _____
The information given herein is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed: _____
Date: _____

The summary on this page is for the condition of the well as above data
Commenced drilling _____
Finished drilling _____
Oil or Gas Sands or Rocks _____

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____

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 replaced 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 pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

FROM		TO		FORMATION		TOTAL FEET	
1000		1000		SANDSTONE		1000	
900		900		SANDSTONE		900	
800		800		SANDSTONE		800	
700		700		SANDSTONE		700	
600		600		SANDSTONE		600	
500		500		SANDSTONE		500	
400		400		SANDSTONE		400	
300		300		SANDSTONE		300	
200		200		SANDSTONE		200	
100		100		SANDSTONE		100	
0		0		SANDSTONE		0	

FORMATION RECORD—Continued