

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030566b
LEASE OR PERMIT TO PROSPECT _____

NOTED

NOTED
196 MAY 3 4 18 PM
MAY 2 1960 UNITED STATES
DEPARTMENT OF THE INTERIOR

STANDLEY

GEOLOGICAL SURVEY

New wall

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Stevens B-12 Field Langlie Mattix State New Mexico
Well No. 7 Sec. 12 T. 23 R. 36 Meridian NMPM County Lea
Location 660 ft. XX of N Line and 1980 ft. EE of W Line of 12 Elevation 3435' KB

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.

Date April 28, 1960 Signed J. A. Staker Title District Superintendent

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

Commenced drilling 4-16-60, 1960 Finished drilling 4-24-60, 1960

Perforations in OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3640 to 3648 No. 4, from 3706 to 3712
 No. 2, from 3662 to 3670 No. 5, from 3724 to 3732
 No. 3, from 3696 to 3702 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	2 1/2	B-40	327	Golden						
4 1/2	9.5	8	378	Flood				300 above		

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	7 5/8	337	200	Pump & plug		
	4 1/2	3775	700	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 foot to 3775 feet, and from _____ feet to _____ feet.

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

DATES

-----, 19----- Put to producing April 27, 1960, 19-----

The production for the first 24 hours was 436 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 39-----

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. W. Ellis	, Driller	M. W. Lemons	, Driller
L. M. Jamison	, Driller		, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1343		Surface caliche & Red Beds
1343	1422		Anhydrite
1422	2834		Salt
2834	2992		Anhydrite, shale & sand
2992	3281		Sand, Dolo & anhydrite
3281	3652		Sand & Dolo
3652	3775		Sand, Dolo & Anhydrite
TD 3775', KB 13', elev 3448' KB, pay Queen 3640-3732', net effective pay 36', Csg Pt 4 1/2" at 3775', perf 3640-48' W/4 JSPF, 3662-70', 3696-3702', 3706-12', 3724-32 W/2 JSPF by Collar Log. Tops: Rustler 1343', Salado 1422', Tansill 2834', Yates 2992', Seven Rivers 3281', Queen 3652'. Log comparison: 3640' on Collar Log is 3642' on Sonic. IP Flwd 109 Bbls 39 deg grav oil, 0 BW in 6 hours, 10/64" Chk, TP 325 lbs, CP 575 lbs W/395 MCFGPD, GOR 906, DOR 436 Bbls. Est daily allow 35 BO. TRTD W/2000 gals acid, fraced W/12,000 gals crude, 24,000 lbs sand, 600 lbs Adomite W/50 ball sealers. PL Conn Texas-New Mexico Pipe Line. Drlg started 4-16-60, Comp 4-24-60, TSTD 4-27-60, rig released 4-24-60.			
Tops picked from electric log.			

[OVER]

16-48794-4

0/3 UBSG WAM Pan Am-Hobbs-3;
Atl-Mid-2; Standard-Houston, Mid 1 ea; file

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
0-10	10-20	10	Gravel, sand, and silt
10-20	20-30	10	Gravel, sand, and silt
20-30	30-40	10	Gravel, sand, and silt
30-40	40-50	10	Gravel, sand, and silt
40-50	50-60	10	Gravel, sand, and silt
50-60	60-70	10	Gravel, sand, and silt
60-70	70-80	10	Gravel, sand, and silt
70-80	80-90	10	Gravel, sand, and silt
80-90	90-100	10	Gravel, sand, and silt
90-100	100-110	10	Gravel, sand, and silt
100-110	110-120	10	Gravel, sand, and silt
110-120	120-130	10	Gravel, sand, and silt
120-130	130-140	10	Gravel, sand, and silt
130-140	140-150	10	Gravel, sand, and silt
140-150	150-160	10	Gravel, sand, and silt
150-160	160-170	10	Gravel, sand, and silt
160-170	170-180	10	Gravel, sand, and silt
170-180	180-190	10	Gravel, sand, and silt
180-190	190-200	10	Gravel, sand, and silt
190-200	200-210	10	Gravel, sand, and silt
200-210	210-220	10	Gravel, sand, and silt
210-220	220-230	10	Gravel, sand, and silt
220-230	230-240	10	Gravel, sand, and silt
230-240	240-250	10	Gravel, sand, and silt
240-250	250-260	10	Gravel, sand, and silt
250-260	260-270	10	Gravel, sand, and silt
260-270	270-280	10	Gravel, sand, and silt
270-280	280-290	10	Gravel, sand, and silt
280-290	290-300	10	Gravel, sand, and silt
290-300	300-310	10	Gravel, sand, and silt
300-310	310-320	10	Gravel, sand, and silt
310-320	320-330	10	Gravel, sand, and silt
320-330	330-340	10	Gravel, sand, and silt
330-340	340-350	10	Gravel, sand, and silt
340-350	350-360	10	Gravel, sand, and silt
350-360	360-370	10	Gravel, sand, and silt
360-370	370-380	10	Gravel, sand, and silt
370-380	380-390	10	Gravel, sand, and silt
380-390	390-400	10	Gravel, sand, and silt
390-400	400-410	10	Gravel, sand, and silt
400-410	410-420	10	Gravel, sand, and silt
410-420	420-430	10	Gravel, sand, and silt
420-430	430-440	10	Gravel, sand, and silt
430-440	440-450	10	Gravel, sand, and silt
440-450	450-460	10	Gravel, sand, and silt
450-460	460-470	10	Gravel, sand, and silt
460-470	470-480	10	Gravel, sand, and silt
470-480	480-490	10	Gravel, sand, and silt
480-490	490-500	10	Gravel, sand, and silt
490-500	500-510	10	Gravel, sand, and silt
500-510	510-520	10	Gravel, sand, and silt
510-520	520-530	10	Gravel, sand, and silt
520-530	530-540	10	Gravel, sand, and silt
530-540	540-550	10	Gravel, sand, and silt
540-550	550-560	10	Gravel, sand, and silt
550-560	560-570	10	Gravel, sand, and silt
560-570	570-580	10	Gravel, sand, and silt
570-580	580-590	10	Gravel, sand, and silt
580-590	590-600	10	Gravel, sand, and silt
590-600	600-610	10	Gravel, sand, and silt
600-610	610-620	10	Gravel, sand, and silt
610-620	620-630	10	Gravel, sand, and silt
620-630	630-640	10	Gravel, sand, and silt
630-640	640-650	10	Gravel, sand, and silt
640-650	650-660	10	Gravel, sand, and silt
650-660	660-670	10	Gravel, sand, and silt
660-670	670-680	10	Gravel, sand, and silt
670-680	680-690	10	Gravel, sand, and silt
680-690	690-700	10	Gravel, sand, and silt
690-700	700-710	10	Gravel, sand, and silt
700-710	710-720	10	Gravel, sand, and silt
710-720	720-730	10	Gravel, sand, and silt
720-730	730-740	10	Gravel, sand, and silt
730-740	740-750	10	Gravel, sand, and silt
740-750	750-760	10	Gravel, sand, and silt
750-760	760-770	10	Gravel, sand, and silt
760-770	770-780	10	Gravel, sand, and silt
770-780	780-790	10	Gravel, sand, and silt
780-790	790-800	10	Gravel, sand, and silt
790-800	800-810	10	Gravel, sand, and silt
800-810	810-820	10	Gravel, sand, and silt
810-820	820-830	10	Gravel, sand, and silt
820-830	830-840	10	Gravel, sand, and silt
830-840	840-850	10	Gravel, sand, and silt
840-850	850-860	10	Gravel, sand, and silt
850-860	860-870	10	Gravel, sand, and silt
860-870	870-880	10	Gravel, sand, and silt
870-880	880-890	10	Gravel, sand, and silt
880-890	890-900	10	Gravel, sand, and silt
890-900	900-910	10	Gravel, sand, and silt
900-910	910-920	10	Gravel, sand, and silt
910-920	920-930	10	Gravel, sand, and silt
920-930	930-940	10	Gravel, sand, and silt
930-940	940-950	10	Gravel, sand, and silt
940-950	950-960	10	Gravel, sand, and silt
950-960	960-970	10	Gravel, sand, and silt
960-970	970-980	10	Gravel, sand, and silt
970-980	980-990	10	Gravel, sand, and silt
980-990	990-1000	10	Gravel, sand, and silt

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 the results. If there were any changes made in the casing, state fully, and if any casing was "struck" 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.

Casing Record

Casing	From	To	Remarks
No. 1	0	10	
No. 2	10	20	
No. 3	20	30	
No. 4	30	40	
No. 5	40	50	
No. 6	50	60	
No. 7	60	70	
No. 8	70	80	
No. 9	80	90	
No. 10	90	100	

Water Sands

No.	From	To	Remarks
No. 1	0	10	
No. 2	10	20	
No. 3	20	30	
No. 4	30	40	
No. 5	40	50	
No. 6	50	60	
No. 7	60	70	
No. 8	70	80	
No. 9	80	90	
No. 10	90	100	

Oil or Gas Sands or Zones

No.	From	To	Remarks
No. 1	0	10	
No. 2	10	20	
No. 3	20	30	
No. 4	30	40	
No. 5	40	50	
No. 6	50	60	
No. 7	60	70	
No. 8	70	80	
No. 9	80	90	
No. 10	90	100	

General Bailing

No.	From	To	Remarks
No. 1	0	10	
No. 2	10	20	
No. 3	20	30	
No. 4	30	40	
No. 5	40	50	
No. 6	50	60	
No. 7	60	70	
No. 8	70	80	
No. 9	80	90	
No. 10	90	100	

The history of this well is given in the following table.

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