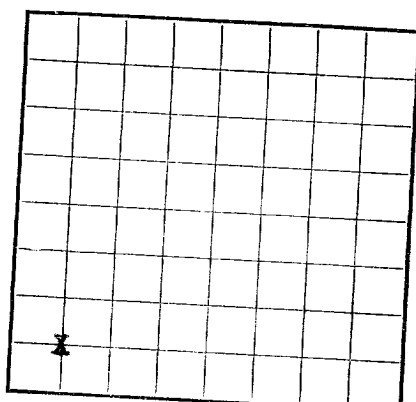




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 030143 (b)
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY*Well completed in Queen pay and well designation
changed from No. 9 to No. 9-Q

LOG OF OIL OR GAS WELL

Company Continental Oil Address Box 427, Hobbs, New Mexico
Lessor or Tract Reed B-23 Field Amant State New Mexico
Well No. *9-Q Sec. 23 T. 20S R. 36E Meridian 10PM County Lea
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Section 23 Elevation 3590
(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.Date June 1, 1955Signed [Signature]Title Dist. Supt.

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

Commenced drilling April 21, 1955. Finished drilling May 5, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3870 to 3920 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	28	8 Rd	H-40	1437	Guide Shoe				
5 1/2	17	8 Rd	H-40	3959	Plug				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1437	650	Pump & Plug		
5 1/2	3959	1413	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 3960 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

The production for the first 24 hours was 136 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Put to producing May 12, 1955
If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. 31
Rock pressure, lbs. per sq. in. _____ Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

_____J. C. Cole_____, Driller _____J. W. Ellis_____, Driller
_____O. E. Kelton_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	190	190	Surface Sand
190	255	65	Redrock & Shells
255	330	75	Redbed
330	1190	860	Redbed & Shells
1190	1240	50	Redrock & Sand
1240	1340	100	Anhydrite
1340	2630	1290	Salt & Anhydrite
2630	2735	105	Gyp & Anhydrite
2735	2753	18	Gray Lime
2753	2789	36	Gyp & Anhydrite
2789	2950	161	Lime & Gyp
2950	3000	50	Sandy Lime & Sand
3000	3188	188	Sandy Lime
3188	3414	226	Lime
3414	3449	35	Lime and Gyp
3449	3481	32	Sandy Lime
3481	3507	26	Lime
3507	3543	36	Sandy Lime
3543	3681	138	Lime
3681	3700	19	Sandy Lime
3700	3960	260	Lime

(OVER)

FORMATION RECORD—Continued

FORMATION RECORD - Continued			FORMATION
FROM--	TO--	TOTAL FEET	
3960'	3955'	Elevation 590'	DF. DF 10' above ground. Pay: seven
3870-3920'		On IP swabbed 40 bbls. of 31 deg. gravity oil and 2 1/2 bbls. water in 7 hours, thru 2" tubing. TP: 0. CP: 390'. Daily potential 136 bbls. oil with gas TSTM. Estimated daily allowable 39 bbls. oil; effective 5-12-55. Well was acidized w/500 gallons from 3870-3920' and sandfraced w/10,000 gallons lease crude, 10,000# sand and .1% Adomite per gallon from 3870-3920'. Again sandfraced w/20,000 gallons frac oil, 20,000# sand and .1% Adomite per gallon from 3870-3920'. Well was not shot. Drilling completed 5-5-55. Date tested: 5-27-55.	
Tops:		Anhydrite 1410'	
		Salt 1515'	
		Base Salt 2775'	
		Yates 2928'	
		Seven Rivers 3260'	
		Queen 3765'	
No drill stem tests were taken.			

HISTORY OF OIL OR GAS WELL

HISTORY OF OIL OR GAS WELL

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 bailing.

[illegible]