

Section 10

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Production Address P O Box 146
Lessor or Tract Federal Seunders Field Pearl Queen State New Mexico
Well No. 9 Sec. 10 T 20-S R. 35E Meridian MNPM County Lea
Location 330 ft. N. of N. Line and 1980 ft. E. of W. Line of Section 10 Elevation 3679.15
(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 W. H. H. H. H. H.

Date 2-13-63 Title Field Foreman

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

Commenced drilling October 8, 1962 Finished drilling October 20, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~4984~~ to ~~4987~~ (e) No. 4, from _____ to _____
No. 2, from ~~4996~~ to ~~5003~~ (e) 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	219'	150			Cmt. to surface
1/2	5041'	250			
3/8	4977'				
hg.					

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
fed	4985-88	and 4996-5003 W/4	jet shots 1 ft.,	treated W/100 gals. mud		
id, fraced	W/20,000%	sand and 13,000	gals. lease crude oil.			

TOOLS USED

Rotary tools were used from 0 feet to 5045 feet, and from _____ feet to _____ feet

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

DATES

November 3, 1962 Put to producing _____, 19____

The production for the first 24 hours was Pumped 70 barrels of fluid of which 100 % was oil; --- % emulsion; --- % 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

Castus Drig. Company, Driller
 Jim DeMuss, Driller

FORMATION RECORD

TOOL PUSHER		FORMATION RECORD	
FROM—	TO—	TOTAL FEET	FORMATION
-0-	212	212	Sand and red bed
212	1136	925	Red bed
1136	1545	408	Red bed and sand
1545	1771	226	red bed
1771	2778	1007	red bed - anhy - salt
2778	3030	252	Salt and anhy
3030	3500	470	Salt - Anhy - red bed
3500	3607	107	Anhy
3607	3720	113	Anhy - lime
3720	3822	102	Anhy
3822	3842	20	Anhy - gyp
3842	4326	484	Anhy
4326	4401	75	Anhy - lime
4401	4444	43	Anhy
4444	4481	37	Anhy - dolomite
4481	4498	17	Anhy - lime
4498	4536	38	Anhy dolomite
4536	4561	25	Lime - Anhy
4561	4616	55	Any - dolo - lime
4616	4671	55	Lime
4671	4755	84	Lime and dolomite
4755	4787	32	Lime
4787	4957	170	Lime and dolomite
4957	5004	47	Lime
5004	5045	41	Lime and dolomite
5045 TD			

TOPS:
 Anhy 1960'
 Yates 3980'
 7 Rivers 4210'
 Queens 4560'

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