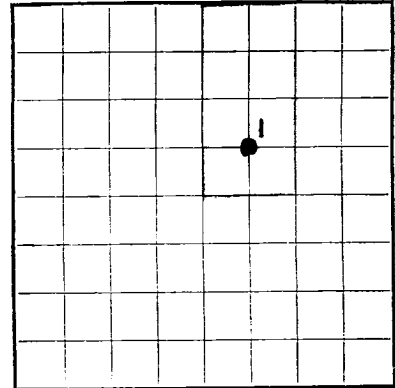




LOCATE WELL CORRECTLY

Company Calco Drilling Company Address 1113 Continental Bank Building
Lessor or Tract Superior-Federal Field Pearl-Queen State New Mexico
Well No. 1 Sec. 29 T. 19-S R. 35-E Meridian NMPM County Lea
Location 1980 ft. N. of N. Line and 1980 ft. E. of E. Line of SW of NE Elevation 3769
(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 A. F. Callahan

Date June 5, 1958 Title General Manager, V. Pres.

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

Commenced drilling April 26, 1958. Finished drilling May 15, 1958.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4801 to 4811 No. 4, from 4996 to 5010
No. 2, from 4928 to 4938 No. 5, from _____ to _____
No. 3, from 4983 to 4990 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	24	8-R	Seamless	300	Howco				Surface
4 1/2	11.6	8-R	"	5018	"	(1)	5000	5008	Production
						(2)	4932	4938	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	312	300 regular	Pump & Plug	9.5	Spud mud
4 1/2	5029	340 composite	" "	10.2	425 sacks salt gel
					80 sacks starch

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
None						

TOOLS USED

Rotary tools were used from 0 feet to 5030 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Pumping Well:
June 12, 1958 Put to producing June 11, 1958
The production for the first 24 hours was 153.4 barrels of oil of which _____% was oil; _____% emulsion, 31 bbl water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours X Gallons gasoline per 1,000 cu. ft. of gas 1.92

Rock pressure, lbs. per sq. in. X

EMPLOYEES

Calco Drilling Company
Don Aucutt (day), Driller F. C. Works (morning), Driller
Glenn Upton (evening), Driller A. P. Callahan, Supt., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	310	310	Surface gravel, caliche
310	1790	1480	Red Beds w/anhydrite streaks
1790	1970	180	Anhydrite, Salt & Red beds
1970	3250	1280	Anhydrite
3250	4680	1430	Dolomite and anhydrite
4680	4730	50	Sand and dolomite
4730	4800	70	Dolomite
4800	4812	12	Sand
4812	4928	16	Sandy dolomite and shale streaks
4928	4938	10	Sand
4938	4983	45	Dolomite and shale streaks
4983	4990	7	Sand
4990	4996	6	Dolomite

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
4996	5010	14	Sand
5010	5030	20	Dolomite and shale streaks
5030 TOTAL DEPTH			
GEOLOGICAL TOPS (Queen Formation)			
4801	4811	10	Lower Artesia
4930	4940	10	Penrose
4986	4992	6	Lower Penrose #2
4999	5008	9	Lower Penrose #2
CORES			
Core #1	4760	44	Recovered: 54 ft.
Core #2			
4928	4979	51	Recovered: 51 ft.
Core #3			
4979	5030	51	Recovered: 51 ft.

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.