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LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF #079298-C
LEASE OR PERMIT TO PROSPECT RECEIVEDUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. GEOLOGICAL SURVEY
SAN ANTONIO, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Bert Fields Address 1211 Fidelity Union Life Bldg.
Dallas, Texas
Lessor or Tract Federal Unit Field Wildcat State New Mexico
Well No. 1 Sec. 24 T. 27N. 7W Meridian NMPM County Rio Arriba
Location 1720 ft. (N.) of N. Line and 1000 ft. (W.) of E. Line of Sec. 24 Elevation 6603
(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 Mark D. Jackman
Title SuperintendentDate August 16, 1960

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

Commenced drilling 5-26, 19 60 Finished drilling 6-21, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7350' to 7412' (G) No. 4, from _____ to _____
No. 2, from 7490' to 7630' (G) 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—	
9 5/8"	32.3	8	GF&I	324'	None	None			
5 1/2"	16.6	8	Ygat.	7660'	HOWCO	None	7350	7630	
2"	4.7	8	Ygat.	7557'	None	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	324'	300 Sax	Pump & Plug		
5 1/2"	7660'	150 Sax	Pump & Plug		
	3308'	150 Sax	Pump & Plug (D. V. Tool)		

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 7660 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 19____

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

If gas well, cu. ft. per 24 hours 4,718,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 3089 (B. H. P.)

EMPLOYEES

R. H. Wisener, Driller _____, Driller
M. C. Ebersold, Driller _____, Driller
George Beal, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	307	307	Sand, rock & shale
307	325	18	Surface sand & shale
325	420	95	Sand & shale
420	920	500	Sand
920	1125	205	Sand & shale stks
1125	1928	803	Shale & sand
1928	2149	221	Shale, sand & anhy.
2149	2495	346	Shale & sand
2495	2555	60	Sand & shale
2555	2620	65	Shale and sand
2620	2647	27	Shale & sand stks
2647	3685	1038	Shale & sand
3685	3845	160	Shale & sand stks
3845	4931	1086	Shale & sand
4931	4945	14	Sand
4945	6976	2031	Shale & sand
6976	7125	149	Shale
7125	7360	235	Shale & sand
7360	7374	14	Sand
7374	7414	40	Sand & shale
7414	7470	56	Sand
7470	7549	79	Sand & shale
7549	7624	75	Sand
7624	7660 T.D.	36	Sand & shale

