U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER SF 078063
LEASE OR PERMIT TO PROSPECT

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVEL

LOG OF OIL OR GAS WELL 1958

U. S. GEOLOGICAL SURVEY

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Heavin	g plug–	- Material	1	:	PLUG:				ERS	Don	th act		
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Cable t	ools wer	e used fro	m	<u> </u>	feet	to	0000	fe	et, and from		f	eet to	- feet
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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 easing, state line is any casing was "file reasons for the well, give its size and location. If the well has been dynamited, give date, size, position, and tesults of primping or bailing. of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of primping or bailing.

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DRILL PIPE

DRILLING REPORT FOR PERIOD ENDING

DING _

19
(SECTION OR LEASE)
T25N R11W

San Juan, New Mexico (COUNTY)

9-2-57

	(0	OUNTY)	,	9-2-57 (SECTION OR LEASE) T25N R11W	_
DAY		DEPTI	18	(TOWNSHIP OR RANCHO)	
	PRO		то	REMARKS	
			- 1	Location: 1977' S and 660' E of NW Corner, Section 19, T25N, R11W, N.M.P.M., San Juan County, New Mexico Elevations: DF 6442.5 GR 6434.7 KB 6443.7	
8-25 To 8-26	1		1 (Spudded 4:30 P.M. 8-25-57. Ran and cemented (1631) 8-5/8", 24#, J-55 J-S casing at 1731 with 100 sacks cement treated with 2% calcium chloride door declared to surface. Flanged up and waited on cement. Pressure tested casing and BOP with 500 psi for 15 minutes, OK.	
8-27 To 8-31	1874	4		Prilled 3016.	
9-1	4890	5	030	rilled 140°. Ran Electrical Survey and Microlog.	
9-2	5030	T	D R	an and cemented (5014°) 4-1/2", 9.5# casing at 5022' with 150 sacks ement treated with 4% gel. Final pressure 1500 psi. Released rig Checked BOP daily Mud Summary wt 9.6 ~ 9.9 #/gal vis 52 - 120 sec W1 7-12 cc FC 2-3/32"	
	CO	NDITION	N AT BEGI	NNING OF PERIOD	
7	HOLE		CASING S	Contractor: Brinkerhoff Drilling Company	
SIZE	FROM	70		Drillers: W. Black E. Babcock C. Adams	
1	1		l	- Contains	

			_
 R.	D.	Allen	

WELL	NO	

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DRILLING REPORT FOR PERIOD ENDING

19

San Juan, Now Mexico

12-30 57

(SECTION OR LEASE)
T25N R11W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS								
	FROM	10	REMARKS						
11-1	5030	TD	Ran Gamma Ray - collar log. Ran perforating gun - perforated bottom interval (?), gun stuck at 3829'.						
11-2 To 11-3			Moved in pulling unit, fished for gun, no recovery. Ran overshot on tubing, recovered gun.						
11-4			Perforated four 1/2" holes/ft 4866-81, 4897-4903, 4932-39, 4947-59, 4965-74.						
11-26			Sand cil fracture #1, Spotted 200 gal. mud acid on perforations. Broke down formation at 2700 psi. Injected 20,000 gal. crude oil with l#/gal. sand and 50 mylon core balls, pressure increased from 2750-2800 psi. Injected 7000 gal. oil with l#/gal sand and 50 mylon core balls. Injected 30,000 gal. oil with l#/gal. sand and 50 mylon core balls. Maximum pressure 2900 psi, Minimum pressure 2700 psi, average rate 37 bbl./min. Displaced and flushed with 160 bbl. oil. Shut in pressure after 15 minutes, 900 psi.						
11-27 To 11-28			Landed tubing at 4866. Swabbed 110 bbls in 4 hours. Repaired swabbing unit.						
11-30 To 12-29			Swabbed 20 bbls, well started to flow. Flowed and recovered 1520 bbls. load and frac. oil.						
12-30			INITIAL PRODUCTION Flowing 408 B/D gross, 408 B/D clean, cut 0.1%, 32/64" bean, gas 310 MCF/D, GOR 760, TP 200, Completed 12-30-57						
			·						
	HOLE		BEGINNING OF PERIOD						

	C	ONDITION	I AT BEGINNIN	NG OF PERIOD	
	HOLE		CABING BIZE	DEPTH SET	
BIZE	FROM	то			
12-1/4	0	173	8-5/8"	1731	
12-1/4* 7-7/8*	173	5030	8-5 /8" 4-1/2 "	50221	
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DRILLI	PIPE 4	4-1/24			