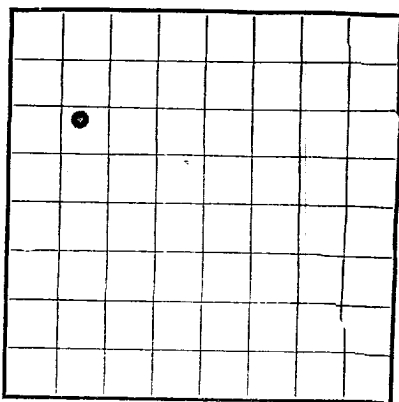


U. S. LAND OFFICE Jicarillo
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT 80

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Smith Drilling Corporation Address Farmington, New Mexico
Lessor or Tract Jicarillo Field Wildcat State New Mexico
Well No. 8-4 Sec. 6 T. 30 R. 2W Meridian N.M.P.M. County Rio Arriba
Location 1700 ft. XX of N. Line and 1190 ft. XX of W. Line of Section 6 Elevation 7522
(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 [Signature]
Date 3-27-57 Title President

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

Commenced drilling September 29, 1956 Finished drilling November 23, 1956OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from _____ to _____ 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 _____

Size casing	Weight per foot	Through hole	Perforated	Purpose
8 5/8	28	8	10 1/2	Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	28 104	75	Displacement	9.3	

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 3865 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3847	3866	19	Pictured Cliff Diamond Core
10	110	110	surface sands & shale
110	800	690	sand & shale
800	2110	1310	shale & st, sands
2110	3000	890	sands & shale
3000	3190	190	shale
3190	3670	480	shale & sands
3670	3710	40	sands
3710	3775	65	shale & sands
3775	3865	90	Sands
3865	3870	5	Abandonment Well—Plug 3870 to 3865, 50sk. cement. Plug 3870 to 3775, 25sk. cement, Plug 3775 to 3710, 35sk. cement, Plug 3710 to 3670, 20sk. cement. 100 yds in top Surface pipe.

