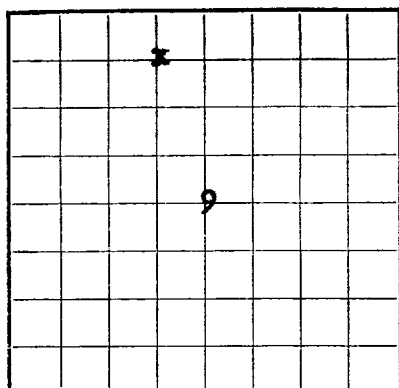


U. S. LAND OFFICE Santa Fe, N. Mex.

SERIAL NUMBER SF 078066

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 33 Richards St., Salt Lake City, Utah
 Lessor or Tract Federal Land Field Bisti State New Mexico
 Well No. 21-2 Sec. 9 T. 25N R. 12W Meridian NMPM County San Juan
 Location 300 ft. XXX of N Line and 1980 ft. [E.] of W Line of Sec. 9 Elevation 6184 KB
 (North of section line)

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 B. V. Shepard
Date December 29, 1956 Title Exploitation Engineer

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

Commenced drilling November 27 1956 Finished drilling December 6 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4753 to 4774 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

None Noted

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"	28	8rd	-	223'	-	-	-	-	Surface
5 1/2"	24	8rd	-	1100'	-	-	475.3	477.4	Production
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	236'	130	Displacement	-	-
5 1/2"	4910'	200	Displacement	-	-

PLUGS AND ADAPTERS

~~Hoisting~~ Blug—Material Cement ~~Depth~~ Located _____ Depth set at 4854'

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 4930 feet, and from - feet to - feet.

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

DATES

December 29, 1956 Put to producing December 28, 1956

The production for the first 24 hours was 193 barrels of fluid of which 99.8 % was oil; _____ % emulsion; _____ % water; and 0.2 % sediment. Gravity, ~~984~~ Est. 40° API

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. L. Rosenbaum, Driller C. E. Phillips, Driller

H. C. Phillips, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1112	1312	200	Pictured Cliffs
1312	1457	145	Lewis
1457	1966	509	Cliff House
1966	3580	1614	Allison-Menefee
3580	3759	179	Point Lookout
3759	4654	895	Mancos
4654			Gallup

