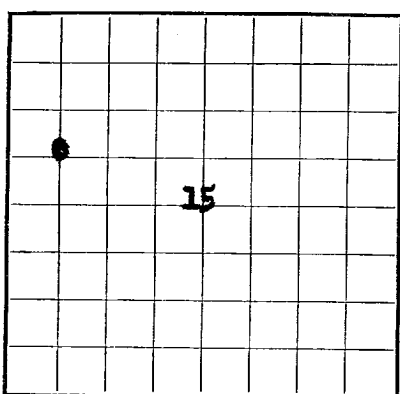




U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER SF 078066
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Shell Oil Company Address 33 Richards Street, Salt Lake City 1,
Lessor or Tract U. S. Government Field Bisti State N. Mexico Utah
Well No. 12-15 Sec. 15 T 25N. R. 12W Meridian N.M.P.M. County San Juan
Location 1980 ft. [N.] of N. Line and 660 ft. [E.] of N. Line of Section 15 Elevation 6228.31 KB
[S.] [W.] [N.] [E.]

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.

Date JUL 17 1956 Signed B.W. Shepard Title Senior Exploitation Engineer

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

Commenced drilling May 11, 1956. Finished drilling June 7, 1956.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4700 to 4714 No. 4, from 4775 to 4787
No. 2, from 4728 to 4750 No. 5, from 4792 to 4810
No. 3, from 4756 to 4766 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from ~~None noted~~ _____ 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	Spang	2231	Baker				Surface casg.
5 1/4	17	8	Spang	4900	Baker				See above Production casg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	223'	100	Displacement	-	-
3 1/2	4900'	350	Displacement	-	-

PLUGS AND ADAPTERS

Herring plug—Material **C.I. Bridge Plug** Length _____ Depth set **4835**
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
See attached perforating information						

TOOLS USED

Rotary tools were used from 0 feet to 1906 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

Officially completed
June 8, 1956

DATES
Put to producing June 8, 1956

The production for the first 24 hours was 586 barrels of fluid of which 100% ^{load and fracture oil} was oil, 0% emulsion; 0% water; and 0% 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

----- **M. S. Hawkins** -----, Driller
----- **J. R. Justice** -----, Driller

----- **J. G. Goode** -----, Driller
----- **R. E. McVay** -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
292	830	538	Kirtland
830	1054	224	Fruitland
1054	1250	196	Pictured Cliffs
1250	1436	186	Lewis
1436	1981	545	Cliff House
1981	3515	1534	Allison-Manafee
3515	3675	160	Point Lookout
3675	4602	927	Mancos
4602	T.D.		Gallup

