

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079509
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
DEC 7 1962
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company J. Glenn Turner Address Box 726 - Farmington, New Mexico
Lessor or Tract Owner Field Basin Dakota State New Mexico
Well No. 1-14 Sec. 14 T. 29-N R. 10-W Meridian N.M.P.M. County San Juan
Location 1,769 ft. S. of N. Line and 1,420 ft. W. of E. Line of Sec. 14 Elevation 5,904
(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 C. Benson Neal
Date December 6, 1962 Title Agent in Farmington

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

Commenced drilling Sept. 16, 1962, 1962 Finished drilling October 14,, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6,685' (G) to 6,785' (G) 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 _____ 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	20	3	J-55	6,685'	None	Surface to 6,685'	6,685'	6,778'	Long string production
4-1/2	17	3	J-55	6,685'	None	6,685' to 6,880'	6,685'	6,880'	
2-3/8	10	3	J-55	6,880'	None	6,880' to 6,958'	6,880'	6,958'	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	20'	200			
4-1/2	6,958	370 (2 stages)			

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
10/13/62	fractured with 80,000 gal. 20-40 sand, 80,000 gal. water with 1 1/2 CaCl ₂ & 2 1/2 gal. WAC-8/1000					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 6,958 feet, and from _____ feet to _____ feet

DATES

Shut in for Potential Test, 1962 Put to producing Initial Potential Test taken, 1962
October 17, October 23,
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. 2,975 MCF/D (40')2,094

EMPLOYEES

_____, Driller _____, Driller
Great Western Drilling Co., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	915	915	Gray-white fine to coarse sand and gray shale.
915	2,290	1,375	Kirtland - gray shale and gray to white sand.
2,290	2,350	60	Pictured Cliffs - light gray fine porous sand and shale.
2,350	3,920	1,570	Lewis shale - gray with thin light shaly sand.
3,920	6,685	2,765	Mexaverde - white to light gray - fine to medium porous to light sand and gray shale.
6,685	6,880	195	Dakota - tan to white sand, fine to medium gray shale.
6,880	6,958 (T.D.)	78	Morrison - white porous sand with some gray green shale.
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD - CONTINUED

