



3 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1 8 1958

U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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Company Three States Natural Gas Co. Address P. O. Box 67, Farmington, N.M.

Lessor or Tract Tribal Field Verde-Gallup State New Mexico

Well No. 3X Sec. 30 T. 31N R. 14W Meridian N14W County San Juan

Location 610 ft. N of N Line and 1965 ft. W of E Line of Sec. 30 Elevation 5590
(Derrick floor relative to sea level)

_____ of the well and all work done thereon

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 _____ Original Signed By John Carothers

Date Nov. 17, 1958 Title Assistant Dist. Supt.

Date Nov. 11, 1958
The summary on this page is for the condition of the well at above date.
Commenced drilling 10-6-58, 1958 Finished drilling 10-28-58, 1958

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(Denote gas by G.)

No. 1, from <u>3682</u> to <u>3795</u>	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 2070 to 2500 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

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	Nat.	106.67	Tex. Nat.				Surface
5-1/2	15.5	8	CRJ	106.81					Production
4-1/2	11	8	CRJ	103.78	Saker				Liner
4-1/2	13.90	Flush ft.		160.62					
2-3/8	4.70	8	J&L	3695.66					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	115	120	HOWCO		
5-1/2	3654.05	150			
4-1/2	3599.38-3760	1 slotted 4-6" slots per ft. 3660-3760			
2-3/8	3659				

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material ----- Size -----

RECORD

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 3195 feet, and from _____ feet to _____ feet

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

DATES

DATES

-----11-17-58-----, 19-----

Put to producing -----11-17-58-----, 19-----

barrels of fluid of which -----11-17-58----- % was oil; ----- %

The production for the first 24 hours was 105 barrels of fluid of which 100% was oil; 100% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 10.5

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	733	733	Shale
733	1003	270	Sand & Shale
1003	1063	60	Shale
1063	1181	118	Sand & Shale
1181	1418	237	Shale Top Menefee 1240'
1418	1543	125	Sand & Shale
1543	1675	132	Sandy shale
1675	1946	271	Shale
1946	2018	72	Sand & shale
2018	2178	160	Shale Top Point Lookout 2070'
2178	2274	96	Sand & Shale
2274	2300	26	Shale
2300	2384	84	Sandy shale
2384	2439	55	Sand & shale
2439	2899	460	Shale Top Mancos 2504'
2899	2965	66	Sand & shale
2965	3091	126	Shale
3091	3215	124	Sand & Shale
3215	3278	63	Sandy shale
3278	3583	305	Sand & shale
3583	3665	82	Shale
3665	3795 T.O.	130	Sandy shale Top Gallup 3682'

FROM—

—OL

TOTAL FEET

FORMATION**FORMATION**

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