

U. S. LAND OFFICE

N.M.

0968

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Sergeant #1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

JAN 20 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Franklin Aston & Fair, Inc. Address Box 218 Loco Hills N.M.
Lessor or Tract Same Field Undesignated State N.M.
Well No. 1 Sec. 9 T. 18 R. 30 Meridian Eddy County Eddy
Location 330 ft. N of N Line and 330 ft. E of W Line of Sec. 9 - 18-30 Elevation 3528
(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 O. C. Rogers
Date Jan. 24 1959 Title Gen'l. Sup't.

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

Commenced drilling Nov. 27, 1958 Finished drilling Jan. 23, 1959

OIL 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 surface water**

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—	
85/8"	28	8	new	514'	Reg.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
85/8"	514'	50	Plug.	Hvy.	50 sacks.

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

_____ 19____ Put to producing _____, 19____
_____ 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
Pete Mann _____, Driller Walt Clooney _____, Driller
Truman Jacobs _____, Driller Martin _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	250	250	sand
250	295	45	red shale
295	380	85	anhy
380	493	113	shale
493	1248	755	salt
1248	1505	257	anhy
1505	1555	50	shale & anhy
1555	1650	95	anhy
1650	1690	40	broken anhy. & shale
1690	2050	360	anhy
2050	2150	100	lime & anhy
2150	2200	50	broken anhy & shale
2200	2320	120	anhy & red rock
2320	2350	30	anhy
2350	2366	16	anhy & lime
2366	2400	34	anhy & shale
2400	2434	34	anhy
2434	2463	29	red sand
2463	2525	62	anhy
2525	2575	50	shale & anhy
2575	2600	25	anhy
2600	2620	20	sand
2620	2635	15	anhy (show gas)
2635	2650	15	lime
2650	2665	15	red rock
2665	2710	45	anhy & sandy red rock

FROM—	TO—	TOTAL FEET	FORMATION
2710	2730	20	sandy red rock
2730	2750	20	lime
2750	2794	44	shale & sandy
2794	2912	118	gray lime
2912	2971	59	gray sand
2971	2977	6	blue lime
2977	3165	188	lime
3165	3230	65	sandy lime
3230	3232	2	gas sand
3232	3241	9	sand
3241	3251	10	gray lime
3251	3267	16	gray sand
3267	3307	40	sand & gray lime
3307	3600	293	lime & gray lime
3600	3609	9	brown lime
3609	3826	217	lime

Note.

On Jan. 23rd, 1959 this well was filled with heavy aquagel mud and is now T.A.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.