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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Allottee _____
Lease No. 14-20-604-1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
	<u>Sand-Oil Frac</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 24, 19 59

Well No. 7 is located 2105 ft. from N line and 240 ft. from E line of sec. 28

SE 1/4 - 28 31 N 16 W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horse Shoe Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5696 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8/20/59 Total Depth 1760 ft
San Frac Gallup, Perforated Intervals 1532 - 1608 (4 shots ft)
Break down pressure 1000 lbs.
Maximum treating pressure 350 lbs.
Injection rate 54.3 Bbls min.
Flush 2100 Gals.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

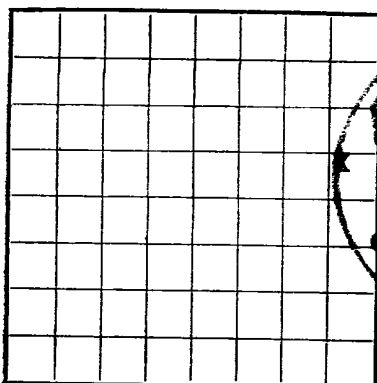
Company Banner Drilling Company

Address Box 1571

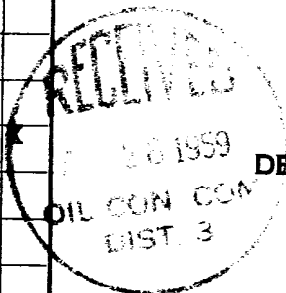
Farmington, New Mexico

By Ben Banner

Title Co-Owner



LOCATE WELL CORRECTLY

U. S. LAND OFFICE _____
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
18 1959

LOG OF OIL OR GAS WELL

Company Banner Drilling Company Address P.O. Box 1571 Farmington, New Mexico
Lessor or Tract Nav-Ute #14-20-604-1951 Field Horse Shoe Ute State New Mexico
Well No. 7 Sec. 28 T. 31N R. 16W Meridian NMPN County San Juan
Location 2195 ft. N. of N Line and 240 ft. W. of E Line of Sec. 28 Elevation 5596
(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 _____

Date August 24, 1959 Title Co-Owner

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

Commenced drilling 3/8, 1959 Finished drilling 8/12, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1552' to 1603' 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	24	8 RT	J-55	1891					Surface
5	15 1/2	8 RT	J-55	1749.97					Prod. CCG
2	4.7	8 RT	J-55	1651					Prod. CCG

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	100 ft	100	Circulated		
5	1743	100	Single Stage		

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
	50					
	1582-1603					

TOOLS USED

Rotary tools were used from 0 feet to 1750 feet, and from _____ feet to _____ feet

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

DATES

_____ August 24, 1959 Put to producing _____ August 23, 1959

The production for the first 24 hours was 7.5 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 40

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. L. Copeland _____, Driller _____, Driller

H. T. Clark _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	120	120	Soil & Sand Stone
120	747	627	Sandy Shale
627	1459	832	Shale & Sand
1459	1530	121	Shale
1530	1600	20	Sand
1600	1628	28	Sand & Hard Shale
1628	1720	92	Sandy Shale
1720	1730	10	Sand
1730	1760	30	Shale & Sand T.L.
			Formation Tops.
			Spud point lookout.
			Mancos 260
			Gallup 1552
			Sanstee 1717

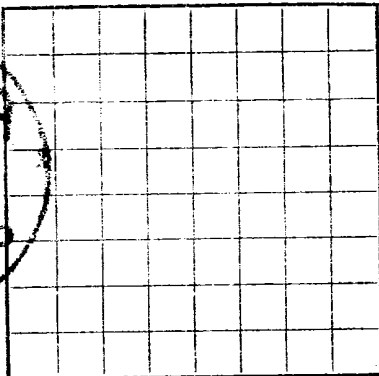
U. S. Land Office

Serial Number

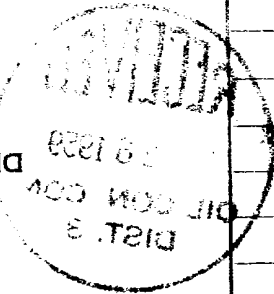
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY



Company Name _____ Address _____
Lessor or Trust _____ Field _____ State _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____
Location _____ ft. _____ of _____ line and _____ ft. _____
Elevation _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____

Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
19____

OIL OR GAS SANDS OR ZONES

(Details per page 6)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

CASING RECORD

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 added, state the date, size, position, and number. If the well has been dynamited, give date, size, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. If the well has been dynamited, give date, size, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Porter	To	Purpose

SHOOTING RECORD

Date	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.

DATES

It was produced for the first 24 hours was _____
emulsion, _____% water, and _____% sediment.
It was well, cut, ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Gravity, 83.4 _____
Part to producing _____
19____

EMPLOYEES

Driller _____
Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	10	10	Gravel
10	20	20	Sand
20	30	30	Clay
30	40	40	Sand
40	50	50	Clay
50	60	60	Sand
60	70	70	Clay
70	80	80	Sand
80	90	90	Clay
90	100	100	Sand
100	110	110	Clay
110	120	120	Sand
120	130	130	Clay
130	140	140	Sand
140	150	150	Clay
150	160	160	Sand
160	170	170	Clay
170	180	180	Sand
180	190	190	Clay
190	200	200	Sand
200	210	210	Clay
210	220	220	Sand
220	230	230	Clay
230	240	240	Sand
240	250	250	Clay
250	260	260	Sand
260	270	270	Clay
270	280	280	Sand
280	290	290	Clay
290	300	300	Sand
300	310	310	Clay
310	320	320	Sand
320	330	330	Clay
330	340	340	Sand
340	350	350	Clay
350	360	360	Sand
360	370	370	Clay
370	380	380	Sand
380	390	390	Clay
390	400	400	Sand
400	410	410	Clay
410	420	420	Sand
420	430	430	Clay
430	440	440	Sand
440	450	450	Clay
450	460	460	Sand
460	470	470	Clay
470	480	480	Sand
480	490	490	Clay
490	500	500	Sand
500	510	510	Clay
510	520	520	Sand
520	530	530	Clay
530	540	540	Sand
540	550	550	Clay
550	560	560	Sand
560	570	570	Clay
570	580	580	Sand
580	590	590	Clay
590	600	600	Sand
600	610	610	Clay
610	620	620	Sand
620	630	630	Clay
630	640	640	Sand
640	650	650	Clay
650	660	660	Sand
660	670	670	Clay
670	680	680	Sand
680	690	690	Clay
690	700	700	Sand
700	710	710	Clay
710	720	720	Sand
720	730	730	Clay
730	740	740	Sand
740	750	750	Clay
750	760	760	Sand
760	770	770	Clay
770	780	780	Sand
780	790	790	Clay
790	800	800	Sand
800	810	810	Clay
810	820	820	Sand
820	830	830	Clay
830	840	840	Sand
840	850	850	Clay
850	860	860	Sand
860	870	870	Clay
870	880	880	Sand
880	890	890	Clay
890	900	900	Sand
900	910	910	Clay
910	920	920	Sand
920	930	930	Clay
930	940	940	Sand
940	950	950	Clay
950	960	960	Sand
960	970	970	Clay
970	980	980	Sand
980	990	990	Clay
990	1000	1000	Sand