

[illegible]

LOCATE WELL CORRECTLY

30/58
RECEIVED
JAN 31 1958
OIL CON. COM.
DIST. 3
UNITED STATES DEPARTMENT OF THE INTERIOR

U. S. LAND OFFICE Nava jo Tribe
SERIAL NUMBER Nava jo "D"
LEASE OR PERMIT TO PROSPECT _____
14-20-603-302

14-20-603-302

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company SKELLY OIL COMPANY Address Box 426, Farmington, New Mexico
Lessor or Tract Navajo "D" Field Undesignated (Gallup) State New Mexico
Well No. 1 Sec. 13 T. 26N R. 12W Meridian N.M.P.M. County San Juan
Location 990 ft. [N] of N. Line and 990 ft. [E] of W. Line of Section 13 Elevation 6082' D.F.
(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 _____ (Signed) E. E. Gosper

Date January 29, 1958 Title District Superintendent

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

Commenced drilling ----- 7/16, 1957 ----- Finished drilling ----- 8/9, 1957 -----

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

No. 1, from G-5106 to 5130 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 ~~None~~ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	423	350	Halliburton		
5-1/2"	5248	250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Well was sand & oil fraced.

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand-oil fractured perfs. 5106-30' w/25,150 gals. crude oil & 22,000# sand.						
BDF 1500#, Max. TP 2250#, Min. TP 1500#.						

TOOLS USED

Rotary tools were used from 0 feet to 5252 feet, and from _____ feet to _____ feet.

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

DATES

August 27, 1957 Put to producing S.I. for correction 8/28, 1957

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 2200 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ~~TF 1275#~~, ~~CF 1275#~~

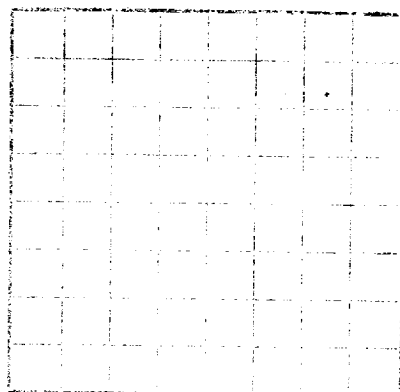
EMPLOYEES

_____ Foree Drilling Company _____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	1304	1304	Sand & Shale
1304	1413	109	Pictured Cliffs
1413	2798	1385	Lewis
2798	2897	99	Cliff House
2897	3820	923	Menefee
3820	3992	172	Point Lookout
3992	4988	996	Mancos
4988	5096	108	Gallup "H"
5096	5252	156	Gallup "J"
TOTAL DEPTH		5252'.	
PLUGGED BACK TOTAL DEPTH		5188'.	



UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

The information given here is a complete and correct record of the well and all work done thereon as far as can be obtained from all available records.

Location _____ N. _____ E. _____ W. _____
of _____ Line and _____
Well No. _____ Sec. _____ Twp. _____ R. _____

District _____ County _____ State _____

Address _____

The summary in this page is for the purpose of the report at above date.

STANDARD NO. 001-62 IAP NO. 110

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(2) 001-62 IAP NO. 110

(3) 001-62 IAP NO. 110

(4) 001-62 IAP NO. 110

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(100) 001-62 IAP NO. 110

THESE RESULTS WERE OBTAINED BY THE FOLLOWING PROCEDURE:

1. A series of 1000 random numbers were generated by a computer program.

2. The numbers were grouped into 100 groups of 10 numbers each.

3. The mean of each group was calculated.

4. The standard deviation of each group was calculated.

5. The mean and standard deviation of the 100 groups were calculated.

6. The results were compared with the theoretical normal distribution.

7. The results were found to be in good agreement with the theoretical normal distribution.

8. The results were used to estimate the probability of a given event occurring.

9. The results were used to estimate the probability of a given event occurring.

10. The results were used to estimate the probability of a given event occurring.

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 balling of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling of shots.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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