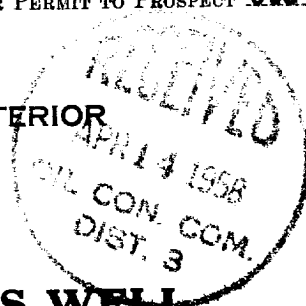


U. S. LAND OFFICE Ute Mountain Tribe
SERIAL NUMBER 14-20-604-80
LEASE OR PERMIT TO PROSPECT Ute "A"

2 cc: OCC Aztec. N.M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company SKELLY OIL COMPANY Address P.O. Box 426, Farmington, New Mexico
Lessor or Tract Ute "A" Field Verde-Callup State New Mexico
Well No. 1 Sec. 8 T. 31N R. 14W Meridian NMPH County San Juan
Location 583 ft. [N.] of S Line and 614 ft. [E.] of W Line of Sect. 8 Elevation 5904'
(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 P. E. Berger

Date April 11, 1958 Title District Superintendent

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

Commenced drilling February 23, 1958 Finished drilling April 4, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2371 to 2379 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

O.D.	Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
								From—	To—	
	10-3/4	32.75	8rd	H-40	133'	cement guide				
7u	See reverse side								open hole	production.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	140'	175	Halliburton		
7"	227 1/4'	180	Halliburton		

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
Natural						

TOOLS USED

Rotary tools were used from 0 feet to 2275 feet, and from _____ feet to _____ feet
Cable tools were used from 2275 feet to 2379 feet, and from _____ feet to _____ feet

DATES

----- April 11, 1958 ----- Put to producing ----- April 5, 1958 -----

The production for the first 24 hours was 164 barrels of fluid of which 99.3% was oil; .2% emulsion; % water; and % sediment. Gravity, °Bé. 40.6

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

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

EMPLOYEES

Banner Drilling Company, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	655	655	Sand & shale Top Point Lookout 655'.
655	1046	391	Sand & shale Top Mancos 1646'.
1046	1518	472	Sand & shale Top "A" Marker 1518'.
1518	2095	577	Sand & shale Top "B" Marker 2095'.
2095	2159	64	Sand & shale Top Gallup "H" 2159'.
2159	2290	131	Sand & shale Top Gallup "J" 2290'.
2290	2379 TD	89	Sand & Shale
			Tops by Schlumberger Electric Log.

[LOVER]

16-43094-4

AT THE END OF COMPLETE EXERCISES
LOG ON THE RECORD-BOOK

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET-	FORMATION
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Drilled hole to 2355' and ran 4 sacks Cal-seal with dump ball, plugged back to 2330'. Set 7"OD casing at 2325', cemented with 50 sacks regular cement and 50 sacks pozmix. Lost circulation while cementing. Ran temperature survey and found no fill-up. Pulled 7" casing, recovered 1725' and found casing collar had split. Ran Bowen releasing spear, bumper sub and jars. Caught 7" casing and jarred for 2 hours but could jar loose. Pulled spear, sub and jars. Ran open end drill pipe and spotted 78 sacks of cement from 1582' to 1582'. Dressed cement plug off to 1598 and attempted to whip stock. Drilled to 1664' where bit was back on cement. Spotted 90 sacks cement from 1664 to 1474'. Dressed cement off to 1537. Set whip stock at 1537' (N 28° E). Drilled of whip stock with 6-5/8" bit to 1538'. Pulled whip stock and drilled to 2275'. Hole estimated approximately 32' from original hole. Set 7" OD casing at 2274' with Halliburton two-stage tool set at 1183' as follows.

Amount	Cond.	Description
131	used	Casing, 7"OD 23# 8rd thd SS J-55 RTMC
1791	New	Casing, 7"OD 20# 8rd thd SS J-55 RTMC
1101	Used	Casing, 7" OD 20# 8rd thd SS J-55 RTMC
661	Used	Casing, 7" OD 23# 8rd thd SS J-55 RTMC.

Cemented around shoe with 80 sacks cement, 50% pozmix. Temperature survey indicated top of cement behind 7" OD casing to be approximately 1724'. Cemented second stage thru "DV" tool set at 1183' with 100 sacks cement, 50% pozmix. Temperature survey indicated top of cement at 2081.

Moved in cable tools and drilled to 2379'. Could not drill ahead due to crooked hole.

HISTORY OF OIL OR GAS WELL

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

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.