

U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Jicarilla "B"
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL SURVEY

Company SKELLY OIL COMPANY Address Box 426, Farmington, New Mexico

Lessor or Tract Jicarilla Field Undesignated (Gallup) New Mexico

Well No. 5 Sec. 32 T. 25N R. 5W Meridian N.M.P.M. County Rio Arriba

Location 1650 ft. [N.] of S. Line and 660 ft. [E.] of W. Line of Section 32 Elevation 6699' DF
(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 DRB Lusk

Date ~~December 6,~~ 1957

Title District Clerk-----

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

The summary on this page is for the condition of the well as of _____.

Commenced drilling ----- October 2, 1957 ----- Finished drilling ----- October 23, 1957 -----

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

No. 1, from 5948' to 6064' 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

Casing Record							Perforated		Purpose
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	
10-3/4"	32-75#	8R	H-40	319#	Baker cement guide				
5-1/2"	15-5#	8R	A-55	635#	Halliburton comb. guide & float collar.		5948'	6064'	Production

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	326'	300	Halliburton		
5-1/2"	6314'	600	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SHOOTING RECORD						
Sand & Oil Fractured		Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Size	Shell used					
Fraced Gallup formation, down 5 1/2" casing, thru perfs. 5948-88', 5998-6014', 6022-48', 6058-64', w/40,000# sand & 33,600 gals. crude oil & 150 frac balls. BDP 2450#, Max. TP 3700#, Min. TP 2400#, Inj. rate 37.6 BPM. Flushed with 104 bbls. oil.						

TOOLS USED

TOOLS USED

Rotary tools were used from _____ 0 _____ feet to _____ 6315 _____ feet, and from _____ feet to _____ feet

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

REMARKS

DATES

DATES	
December 6 1957	Put to producing December 4, 1957

The production for the first 24 hours was 75 barrels of fluid of which 99.8 % was oil; 0.2 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 39.3

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

Nichols Drilling Company _____, Driller	_____, Driller
_____, Driller	_____, Driller

FORMATION RECORD

FORMATION RECORD			FORMATION
FROM—	TO—	TOTAL FEET	
0	2649	2649	Sand & Shale
2649	2668	19	Pictured Cliffs
2668	3438	770	Lewis
3438	4152	714	Chacra
4152	4214	62	Cliff House
4214	4820	606	Menefee
4820	4974	154	Point Lookout
4974	5947	973	Mancos
5947	6118	171	Gallup "H"
6118	6315	197	Gallup "J"
TOTAL DEPTH		6315'	
PLUGGED BACK TOTAL DEPTH		6277'	

16-43094



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NEW HAD AG INC 70 001

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 the 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 or shots.

HISTORY OF OIL OR GAS WELL

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FROM	TO	TOTAL FEET	FORMATION
			Continued

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