

APPROVED

Form 9-331 (Sig. Sgd.) J. W. LONG
(April 1952)Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla
Contract No. 147UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee
Company 196183
Lease No.

DISTRICT ENGINEER	
☒	

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		

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

JICARILLA APACHE TRIBE
OF INDIANS "J"Farmington, New Mexico
April 13, 1956

19

Well No. 3 is located 2000 ft. from [N] line and 990 ft. from [W] line of sec. 6

SW/4 of NW/4 of Sec. 6 25-N 5-W

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated Rio Arriba New Mexico

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6649 ft.

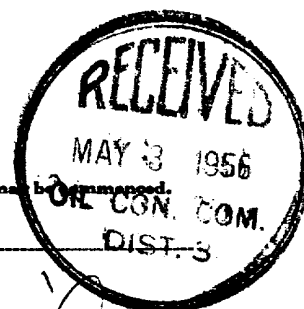
DETAILS OF WORK

(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)

4/10/56: Set 303', 10 Jts., 8-5/8" casing at 312' w/150 sacks 4% gel and 100 sacks neat cement. FOB at 5:00 PM, 4/10/56.

4/11/56: Tested casing w/1000# GWP for 30 min. - O.K.

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

Company Humble Oil & Refining CompanyAddress Box 1268Farmington, New MexicoBy J. C. Wisley
Title Dist. Ch. Clerk

Very truly yours,
[Illegible signature]

[Illegible text block]

[Illegible text block]



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U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Contract No. 147
LEASE OR PERMIT TO PROSPECT _____

Co. Log. No. 196183

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Humble Oil & Refining Company Address Box 1266, Farmington, New Mexico
Box 2180, Houston 1, Texas
Lessor or Tract Vicarville Ap. Tr. of Ind. & M^{ns} Field So. Blanco Pls. State New Mexico
Well No. 3 Sec. 6 T 29N R 5W Meridian _____ County Rio Arriba
Location 2000 ft. [N] of E Line and 990 ft. [E] of W Line of Section 6 Elevation 6649

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 Russell M. Lilly
Russell M. Lilly District Superintendent

Date May 2, 1954

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

Commenced drilling April 9, 1956 Finished drilling April 19, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~1870~~ to ~~1875~~ 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	312'	250	Pumped	9.6	
5-1/2"	2905'	275	Pumped	-	

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
		None				

TOOLS USED

Rotary tools were used from 3427 feet to 2905 feet, and from _____ feet to _____ feet.

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

DATES

DATES		
April 22	1956	Put to producing line connections. Start in - no pipe

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 1,900,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ~~295~~ 311 P.

EMPLOYEES

_____ , Driller
H. E. Weyman
 _____ , Driller
E. E. Leonard

_____ , Driller
A. F. Sample
 _____ , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	321	321	Shale
321	2213	1892	Sand & Shale
2213	2235	22	Shale
2235	2251	16	Sand
2251	2825	574	Sand & Shale
2825	2905 TD	80	Sand & Shale
Top of Ectured Cliffs at <u>2830'</u>			

FROM-	TO-	TOTAL FEET	FORMATION
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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 balling.

The well was drilled to a total depth of 2905'. Run 2-9/8" casing set at 315'. and cemented with 250 sacks cement. 5-1/2" casing was set at 2905' and cemented with 275 sacks cement. 5-1/2" casing was perforated w/ 6 HOODLOUGH bullets from foot from 2830' to 2855'. For a total of 150 shots. Perforations were plugged with 27.365 lbs. water mixed with 1-1/2" sand per ft.). The well was cased twice. Case No. 1 from 2835' to 2855', and Case No. 2 from 2855' to 2871'. The well was blown down and produced gas at rate of 1,983 MCF per day. Well shut in waiting pipe line connections.