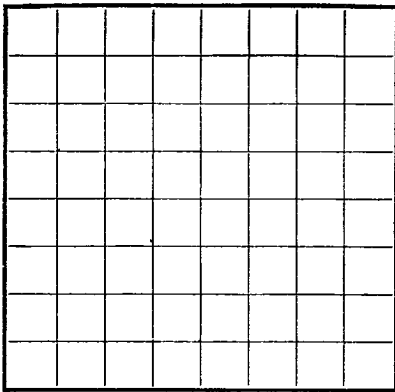




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Ind. - Dulce
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
Allottee - Jicarilla
Cont 110
w/2 Section 18
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Dalhi-Taylor Oil Corporation Address Drawer 1198, Farmington, New Mexico
Lessor or Tract Jicarilla Field Basin Dakota State New Mexico
Well No. 2 Sec. 18 T. 26 N. R. 5 W. Meridian NMPH County Rio Arriba
Location 1820 ft. N. of E. Line and 1130 ft. E. of W. Line of Sec. 18 Elevation 5599 GL
(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 G. T. HIGGINSON
G. T. Higginbotham District SuperintendentDate December 28, 1961

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

Commenced drilling 10-18, 1961 Finished drilling 11-4, 1961OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 7266 to 7549 No. 4, from _____ to _____
No. 2, from 5152 to 5312 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from None 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—	
10-3/4	21.75	8RT	Halliburton	200	---	---	---	---	---
7-5/8	26.40	8RT	Halliburton	300	---	---	---	---	---
5-1/2	19	8RT	Halliburton	450	---	---	---	---	---
5-1/2	17	8RT	Halliburton	150	---	---	---	---	---

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	213	150	Halliburton		
7-5/8	3350	300	"		
5-1/2	7588	165	"		
3-3/8	7173	---	---		
1"	5117	---	---		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 7580 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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

Rock pressure, lbs. per sq. in. 711 MCF/D AOF - MesaverdeEMPLOYEES 3290 MCF/D AOF - DakotaL. Smith, Driller G. L. Lawrence, Driller
R. G. Gerrad, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2625	2625	Sands & shales
2625	2813	188	Kirtland - sands & shales
2813	3028	215	Fruitland - shale, sand, & coal
3028	3187	159	Pictured Cliff - sandstone
3187	4691	1504	Mancos - shale
4691	4756	65	Cliffhouse - sandstone
4756	5254	498	Menefee - sandstone, shale & coal
5254	5324	70	Pointlookout - sandstone
5324	6438	1114	Mancos - shale
6438	6781	343	Gallup - sandstone & shale
6781	7180	399	Lower Mancos - shale & sandstone
7180	7239	59	Greenhorn - Calcareous shale
7239	7395	156	Graneros - shale & sandstone
7395	7588 (TD)	193	Dakota - sandstone, shale & coal

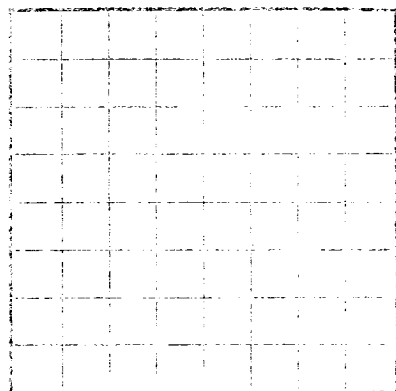
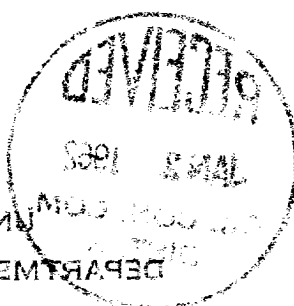
PERFORATIONS:

7533-49, 7522-26, 7473-87 w/4 jets per foot.
7441-49, 7396-7413, 7441-49 w/4 jets per foot.
7266-78, 7287-7309, w/4 jets per foot.
5152-54, 5159-63, 5166-72, 5270-78, 5282-5302, 5308-12 w/4 jets per foot.

FRAC:

FROM—	TO—	LOLVC FEET	CONVEYANCE
57,500#	20-40 sand, 50,000 gals. water, 2,000 gals. flush		
80,000#	20-40 sand, 80,000 gals. water, 2,000 gals. flush		
50,000#	20-40 sand, 52,700 gals. water, 7,300 gals. flush		
100,000#	20-40 sand, 104,000 gals. water, 5,580 gals. flush		

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Geological Survey
Albuquerque, New Mexico
Field Station
Permit to Prospect
Form 10-100-2



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Name _____
Address _____
State _____
County _____
Well No. _____
Location _____
The information given herein 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 _____
Completed drilling _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 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 the results. If there were any changes made in the casing, state the date, position, and number of joints, or bridges or pipes 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

MUDGING AND CEMENTING RECORD		TOOLS USED		FORMATION RECORD	
Depth	Remarks	Tool	Remarks	Formation	Remarks
0-10	Drill pipe	Drill pipe	Drill pipe	Drill pipe	Drill pipe
10-20	Drill pipe	Drill pipe	Drill pipe	Drill pipe	Drill pipe
20-30	Drill pipe	Drill pipe	Drill pipe	Drill pipe	Drill pipe
30-40	Drill pipe	Drill pipe	Drill pipe	Drill pipe	Drill pipe
40-50	Drill pipe	Drill pipe	Drill pipe	Drill pipe	Drill pipe
50-60	Drill pipe	Drill pipe	Drill pipe	Drill pipe	Drill pipe
60-70	Drill pipe	Drill pipe	Drill pipe	Drill pipe	Drill pipe
70-80	Drill pipe	Drill pipe	Drill pipe	Drill pipe	Drill pipe
80-90	Drill pipe	Drill pipe	Drill pipe	Drill pipe	Drill pipe
90-100	Drill pipe	Drill pipe	Drill pipe	Drill pipe	Drill pipe