

Indian Agency

U. S. ~~Department of the Interior~~ Jicarilla ApacheSERIAL NUMBER ~~XXXXXXXXXXXX~~ Dulce, New Mexico

Cont. 102

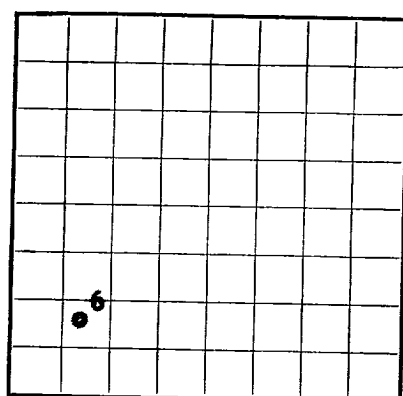
OCT 9 1958

OIL CON. COM. DEPARTMENT OF THE INTERIOR

DIST. 3

UNITED STATES

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Honolulu Oil Corporation Address Midland, Texas
Lessor or Tract Jicarilla Apache Field Tapacito Pictured Cliffs
Well No. 6 Sec. 3 T. 26N R. 4W Meridian NMPN County Rio Arriba
Location 1430 ft. [N.] of 2 Line and 1450 ft. [E.] of W Line of Sec. 3 Elevation 6914 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

GEORGE R. ROY

Title Division Development EngineerDate October 6, 1958

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

Commenced deepening June 17, 1958 Finished deepening August 7, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3486 to 3710 Gas
No. 2, from 5340 to 5950 Gas
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 3100 to 3210
No. 2, from 3685 to 3690
No. 3, from 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—	
8-5/8	24	8 rpd		273	Texas	Not cut			Surface
5-1/2	14	8 rpd		3810	Galena	Not cut	3686	3710	Production
3-1/2	9.2	8 rpd		5950	(liner from 3737 to 6075)		5950	5950	Production
2"	4.7	8 rpd		5871					Tubing
1"		8 rpd	Kobe	3761					Tubing

Note: This string to be used to bleed off accumulated fluids in the Pictured Cliffs zone and is not a production string.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	282	235	Pump & plug	Wtr.	
5-1/2	3810	300	Pump & plug	8.8 lbs. per gallon	
3-1/2	6075	70	Pump & plug	(set as liner from 3737 to 6075)	

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Not shot						

TOOLS USED

Rotary tools were used from 0 feet to 6100 feet, and from feet to feet
Cable tools were used from Not used feet to feet, and from feet to feet

DATES

September 30, 1958 Put to producing September 25, 1958

The production for the first 24 hours was None barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 1,981,000 Gallons gasoline per 1,000 cu. ft. of gas None

Rock pressure, lbs. per sq. in.

EMPLOYEES

F. E. Wright Tool Pusher Driller Great Western Drilling Company
H. A. Day Driller J. W. Catt Driller
A. J. Mitchell Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	295	295	Sandstone
295	1370	1075	Shale with sandstone stringers
1370	2190	820	Sandstone with shale stringers
2190	2550	360	Shale
2550	3380	830	Sandstone with shale stringers
3380	3600	220	Shale
3600	3665	65	Coal
3665	3715	50	Sandstone (pay) Pictured Cliffs
3715	3810	95	Shale
3810	5340	1530	Shale
5340	5480	140	Sandstone with shale stringers (Cliff House)
5480	5810	330	Shale with sand stringers (Manefee)
5810	5940	130	Sandstone (Point Lookout)
5940	6100 T.D.	160	Shale (Manco)

FORMATION

FROM--

—O.L.

TOTAL FEET

FORMATION

[illegible]

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

See original well completion log filed September 27, 1956.

Beepending details

1. Moved in rotary tools - June 17, 1958.
2. Killed well and pulled 2" tubing.
3. Drilled out float and shoe with water.
4. Blow well dry with gas.
5. Drilled 4-3/4" hole to 6100' with gas. Run radioactive logs.
6. Ran 3-1/2" liner from 3791' to 5075' and cemented with 70 sac cement.
7. Liner was run on 3-1/2" casing and hung on liner hanger.
8. Perforated 3-1/2" casing with 2 shots per foot in the following intervals:
5540-5549, 5570-5577, 5690-5696, 5791-5794, 5823-5826, 5837-5839,
9. Sandracked Mesa Verde with 60,000 gallons water and 60,000 pounds of sand.
10. Backed off 3-1/2" casing above liner hanger at 3737' and pulled.
11. Set Baker Model "B" production packer in 5-1/2" casing at 3733' below
12. Sandracked Giffie perforations and set "B" plug packer on beam bridge
13. Sandracked Giffie with 60,000 gallons of water and 60,000
14. pounds of sand. Pulled "B" plug.
15. Ran 2" tubing through packer to 3879' to produce Mesa Verde zone.
16. Set 1" tube casing at 3709' to blow out Giffie water.
17. Killed well off. Well is now a dual completion in the Giffie
18. and Mesa Verde formations. Shut-in pressure is 890 psig for the Giffie
19. Ciffie and 1160 psig for the Mesa Verde.