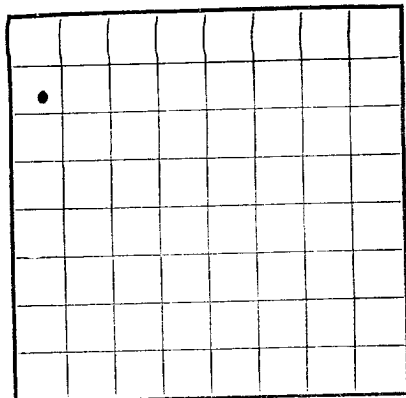


Form 9-330

COPY TO O. C. C.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030186(a)
DISSEMINATION PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

HOBBS

HOBBS OFFICE

UNITED STATES
1959 OCT 20 PM 2:24
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 19 1959

U. S. GEOLOGICAL SURVEY
BULLETIN 1000

LOG OF OIL OR GAS WELL

Company Delhi-Taylor Oil Corporation Address Box 1821, Midland, Texas
Lessor or Tract Cline-Federal Field Langlie-Mattix State New Mexico
Well No. 3 Sec. 15 T. 23S R. 37E Meridian NMPM County Lea
Location 990 ft. N. of N. Line and 330 ft. E. of W. Line of Section 15 Elevation 3306
(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.

Date October 16, 1959 Signed [Signature] Title District Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling September 10, 1959 Finished drilling September 18, 1959

OIL OR GAS SANDS OR ZONES

No. 1, from 3530 to 3544 No. 4, from 3530 to 3544
No. 2, from 3582 to 3604 No. 5, from 3530 to 3544
No. 3, from 3616 to 3627 No. 6, from 3530 to 3544

IMPORTANT WATER SANDS

No. 1, from None to 3530 No. 3, from 3530 to 3544
No. 2, from 3582 to 3604 No. 4, from 3530 to 3544

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of pipe	Cut and pulled from	Perforated	Purpose
8-5/8	32	8R	Used	597	Halliburton			Shut off water
5-7/8	27	8R	Used	569	Halliburton			Oil String
5-1/2	22	8R	Used	4025	Halliburton			Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	610	300	Pump	0	0
5-1/2	3707	350	Pump	10.4	---

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
1/2	Jet	---	188	9-19	3530-3627	3710

TOOLS USED

Rotary tools were used from 0 feet to 3710 feet, and from _____ feet to _____ feet
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

October 13, 1959 Put to producing October 12, 1959
The production for the first 24 hours was 175 barrels of fluid of which 99.7% was oil; _____%
emulsion; _____% water; and 0.3% sediment. Gravity, °Bé. 37.4
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

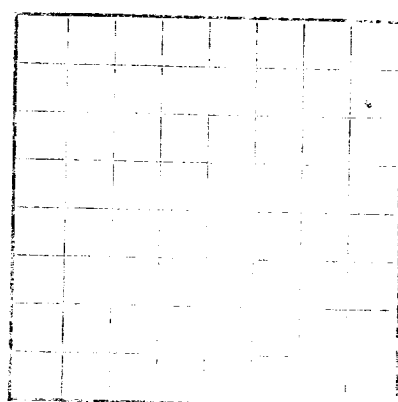
L. D. Funk, Driller J. W. Dye, Driller
M. F. Young, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	130	130	Caliche & sand
130	612	482	Red bed
612	768	156	Sand
768	1080	312	Sand & red bed
1080	1185	105	Anhydrite
1185	2460	1275	Anhydrite and salt
2460	3280	820	Anhydrite and gyp
3280	3389	109	Anhydrite and lime
3389	3710	321	Lime

GEOLOGIC TOPS BY ELECTRIC LOG

Anhydrite 1100'
Base of Salt 2473'
Yates 2680'
Penrose 3500'



LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

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RECEIVED

OCT 1959

Company: ...

Location: ...

Well No.: ...

10-15-59: Running potential.

10-6-59: Shut in waiting on pipe line connection.

10-1-59: Flowed 169 bbls frac fluid in 24 hrs. on 12/64 choke. RTP 590, RCP 1090.

9-28-59: Flowed 181 bbls frac fluid in 24 hrs. on 12/64 choke. RTP 630, RCP 1120.

of 25.6 bbls per min. 15 MSIP 2100.

breakdown 2000; Max pump pressure 3800; 30 bbls per stage;

9-25-59: Sand-oil fractured w/30,000 gallons 50% lease crude and 50% frac oil;

9-24-59: Rte up to frac.

9-23-59: Moving in service unit; Man casing and prep to frac.

3582 - 3604; 3616 - 2710; Released rig 12 noon 21st.

9-21-59: Ran Gamma Ray-Neutron and perforated w/4 shots per foot 3530 - 441;

Pozmix. Plug down 11:00 P.M.

9-19-59: frac cemented w/3500 sac regular/pozmix w/4% gel and 100 sac regular

in 3710'. Ran 104 joints 5-1/2" casing set at 3707'; 3713' casing in

loss 13, vis. 33, wt. 10.4

9-18-59: Dlg 3538' lime. mud pump 3400' stops 3/8" at 3480'. Water

9-17-59: Dlg 3280' anhydrite and lime. No. 8 from

9-16-59: Dlg 3030' lime. No. 4 from

9-15-59: Dlg 2640' anhydrite and GYP.

9-14-59: Dlg 1870' anhydrite and GYP.

9-11-59: MD 612'. Set 5-5/8" casing at 610'. Cemented w/250 sac 4% and 50

9-10-59: Spud 9:00 P.M.

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 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

16-5084-2

U. S. GOVERNMENT PRINTING OFFICE

INDUSTRIAL RECORD

DATE

TIME

METER

FLOW

PRESSURE

TEMPERATURE

WATER

GAS

SAND

MUD

CUTTINGS

TOOL JOBS

LOGS

TESTS

PRODUCTION

CONSUMPTION

REMARKS

DATE

TIME

METER

FLOW

PRESSURE

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WATER

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SAND

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