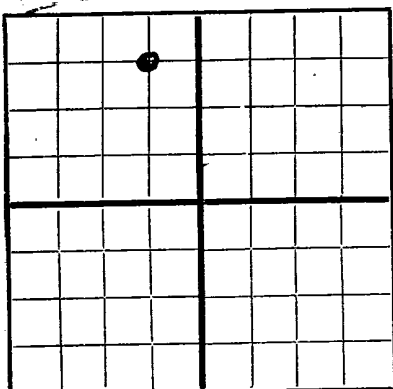


DUPLICATE
FORM O-105

RECEIVED
MAY 31
HOBBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM O-110 WILL NOT BE APPROVED UNTIL FORM O-105 IS PROPERLY FILLED OUT.

Forest Oil Corporation 1229 Hilam Bldg. San Antonio, Texas
Company or Operator Address
Barnes Curtis Well No. 1 in NW 1/4 of Sec. 26 T-9-S
Lease
R-35-E N. M. P. M. Wildcat Field, Lea County:
Well is 660 feet south of the North line and 660 feet west of the East line of W/2 Sec 26
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is J.A. Barnes, Box 84 Address Delwin, Texas
If Government land the permittee is and Jerry Curtis, Bookor Bldg. Address Artesia, N.M.
The Lessee is Forest Oil Corp. 1229 Hilam Bldg. Address San Antonio, Texas
Drilling commenced 1-21-1950 Drilling was completed 1-1-1950
Name of drilling contractor The Zephyr Corporation Address Tulsa, Oklahoma
Elevation above sea level at top of casing 1117 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from 2301 to 2321 feet. Salt water rose 2323 feet in 1 1/2 hours on 3.3.51
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8"				250'					Surface casing
9 5/8"	30	10	J&L	1265'	Baker Float Shoe				Intermediate Casing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	15 1/2"	250'	100			
12 1/2"	9 5/8"	1265'	2,000	Heavy plug	1.230	
8 3/4"			20	Heavy	1.235	Hole full

PLUGS AND ADAPTERS

Heaving plug—Material Cement Length 52' Depth Set 2500-2217
Adapters — Material Cement Length 53' Depth Set 3000-3218
Adapters — Material Cement Length 53' Depth Set 3000-3218

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment No shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 5,316 feet, and from 5,316 feet to 9,412 feet
Cable tools were used from 0 feet to 5,316 feet, and from 5,316 feet to 9,412 feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Tool Pusher Charles L. Oliver Driller
Otis W. Francis Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 26th day of April 1950
Name J.R. Knight
Position District Production Supt.
Representing Forest Oil Corporation
Company or Operator
My Commission expires June - 1951
Address 1229 Hilam Bldg., San Antonio, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			When originally drilled, this well was known as Vickers Petroleum Company No. 1 Continental- Barnes. The log from 0-5,316' should be in the well record filed by Vickers Petroleum Company.
5316	5590	274	Lime
5590	5682	92	Lime & anhydrite
5682	5722	40	Lime
5722	5835	113	Lime & shale
5835	5929	94	Lime & anhydrite
5929	6010	81	Lime
6010	6125	115	Lime, shale & sand
6125	6180	55	Lime & shale
6180	6250	70	Lime
6250	6363	113	Lime, shale & sand
6363	6415	52	Lime
6415	6521	106	Lime & sand
6521	7370	849	Lime
7370	7460	90	Lime & sand
7460	7734	274	Lime
7734	8280	546	Shale
8280	8288	8	Shale & lime shells
8288	8302	14	Shale
8302	8339	37	Shale & lime
8339	8360	21	Shale & gyp.
8360	8428	68	Shale & lime
8428	8611	183	Lime & gyp.
8611	8692	81	Lime & dolomite
8692	8834	142	Lime & gyp.
8834	8850	16	Lime & dolomite
8850	8953	103	Lime
8953	8966	13	Lime & chert
8966	9463	497	Lime
9463	9610	147	Lime & shale
9610	9638	28	Lime
9638	9652	14	Lime & gyp.
9652	9692	40	Lime
9692	9708	16	Lime, gyp. & shale
9708	9847	139	Lime
9847	9969	122	Shale & lime
9969	10,012 (TD)	43	Lime

Forest Oil Corporation
Barnes-Curtis #1
Lea County, N.M.

Record of Deviation Surveys Made While Drilling Well
Instrument Used: TOTCO Drift Recorder.

Depth	Degrees off Verticle	Depth	Degrees off Verticle
1570	1/4	7257	3/4
1819	3/4	7330	3/4
2005	1/2	7473	1/2
2192	1/4	7550	3/4
2250	1/4	7598	3/4
2341	1/4	7679	3/4
2400	1/4	7765	1/4
2460	1/4	8204	1/2
2619	1/4	8434	1/2
2775	1/4	8692	3/4
2875	1/4	8774	1
5350	1/2	8840	1
5500	1/2	8870	1
5714	0	8965	1
5961	0	9025	1/2
6180	1 1/4	9118	1
6210	0	9212	1
6300	3/4	9305	1
6665	1/2	9400	3/4
6770	0	9541	3/4
6854	1	9610	1
6975	3/4	9708	1/2
7132	3/4		

[illegible][illegible]

Forest Oil Corporation
Barnes-Curtis #1
Lea County, N.M.

Record of Drill Stem Test #1

Date: April 10, 1950

Total depth: 9824'

Packers: AAM Tool Co. 7 3/4" O.D. Double Packers

Packer Depth: 9801'

Chokes: 3/4" bottom choke

Water cushion: 1,000'

Test duration: 1 hr. 30 min.

2:18PM Tool opened with good blow. Steady blow throughout test.

3:48PM Tool closed.

3:50PM Start 15 min. bottom hole pressure buildup.

4:05PM Packers unseated.

Recovery: 1,000' water cushion
2,928' of salt water- show of gas in salt water.

Hydrostatic Pressure Going in Hole: 5,500#

Initial Bottom Hole Flowing Pressure..... 560#

Final Bottom Hole Flowing Pressure 1,860#

15 min. Bottom Hole Buildup: 3,060#

Hydrostatic Pressure at End of Test: 5,440#

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample, the data collection methods, and the statistical analysis.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and discusses their implications.

4. The fourth part of the report is a conclusion. It summarizes the main findings of the study and provides recommendations for future research.

5. The fifth part of the report is a list of references. It includes all the sources of information used in the study.

6. The sixth part of the report is an appendix. It contains additional information that is not included in the main body of the report.

7. The seventh part of the report is a glossary. It defines the key terms used in the study.

8. The eighth part of the report is a list of figures. It includes all the charts and graphs used in the study.

9. The ninth part of the report is a list of tables. It includes all the tables used in the study.

10. The tenth part of the report is a list of abbreviations. It includes all the abbreviations used in the study.

11. The eleventh part of the report is a list of acronyms. It includes all the acronyms used in the study.

12. The twelfth part of the report is a list of symbols. It includes all the symbols used in the study.

13. The thirteenth part of the report is a list of units. It includes all the units used in the study.

14. The fourteenth part of the report is a list of definitions. It includes all the definitions used in the study.

15. The fifteenth part of the report is a list of footnotes. It includes all the footnotes used in the study.

16. The sixteenth part of the report is a list of endnotes. It includes all the endnotes used in the study.

17. The seventeenth part of the report is a list of appendices. It includes all the appendices used in the study.

18. The eighteenth part of the report is a list of references. It includes all the references used in the study.

19. The nineteenth part of the report is a list of figures. It includes all the figures used in the study.

Record of Drill Stem Test #2

Date: April 17, 1950

Total Depth: 9987'

Packers: A&M Tool Co. 7 3/4" O.D. Double Packers

Packer Depth: 9939'

Choke: 3/4" Bottom

Water Cushion: 1,000'

Test Duration: 1 hour

6:55PM Tool Opened with weak blow.

7:16PM Faint blow died.

7:55PM Tool closed.

8:15PM Bottom build up period over.

8:30PM Unseated packers.

Recovery: 1,000' water
117' drilling mud, no gas, no staining.

Hydrostatic pressure going in hole:..... 5,680#

Flowing pressure..... 0#

15 minute bottom hole build up: 0#

Hydrostatic pressure at end of test: 5,680#

1. The first part of the report is a summary of the work done during the year.

2. The second part is a detailed account of the work done during the year.

3. The third part is a summary of the work done during the year.

4. The fourth part is a summary of the work done during the year.

5. The fifth part is a summary of the work done during the year.

6. The sixth part is a summary of the work done during the year.

7. The seventh part is a summary of the work done during the year.

8. The eighth part is a summary of the work done during the year.

9. The ninth part is a summary of the work done during the year.

10. The tenth part is a summary of the work done during the year.

11. The eleventh part is a summary of the work done during the year.

12. The twelfth part is a summary of the work done during the year.

13. The thirteenth part is a summary of the work done during the year.

14. The fourteenth part is a summary of the work done during the year.

15. The fifteenth part is a summary of the work done during the year.

16. The sixteenth part is a summary of the work done during the year.

17. The seventeenth part is a summary of the work done during the year.

18. The eighteenth part is a summary of the work done during the year.

19. The nineteenth part is a summary of the work done during the year.