



NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company **Skelly Oil Company** Address **Box # 2087 Tulsa, Oklahoma.**
Send correspondence to **J. C. Creedon** Address **Drawer 4 Wink, Texas.**
Fowler Well No. **1** in **E. 1/4 of N. 1/4 of** Sec. **31**, T. **18**,
R. **30**, N. M. P. M., Oil Field **Hobbs** **Lea** County.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Clara Fowler** Address **Hobbs, N. M.**
The lessee is **Skelly Oil Company** Address **Tulsa, Oklahoma.**
If not state or patented land, give status.
Drilling commenced **July 23, 1930** 19 Drilling was completed **September 7, 1930** 19
Name of drilling contractor **Olsen Drilling Co.** Address **Tulsa, Oklahoma.**
Elevation above sea level at top of casing **3646'** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **3195'** to **3210'** No. 4, from **3823'** to **3838'**
No. 2, from **3588'** to **3660'** No. 5, from **4140'** to **4215'**
No. 3, from **3750'** to **3760'** No. 6, from to

IMPORTANT WATER SANDS

No. 1, from **82'** to **110'** No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
12 1/2"	50 lb.	8 thd		256' 3"	T. P.				
9-5/8"	40 lb.	8 thd		2755' 2"	T. P.				
7" O.D.	24 lb	10 thd		3970' 7"	T. P.				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	266'	185 Sack	Halliburton		
9-5/8"	2750'	400 sack	Halliburton		
7" O.D.	3975'	450 Sack	Halliburton		

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

TOOLS USED

Rotary tools were used from **0** feet to **4215'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **September 9,** 19 **30**
The production of the first **1st** hours was **186** barrels of fluid of which **100** % was oil; %
Tested 9/14/30 for Peroration. Averaged 399.2 bbls per hour
emulsion, % water, and % sediment. Gravity, %
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYES

, Driller , Driller
, Driller , 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 **15** Name **J. C. Creedon**
day of **Sept**, 19 **30** Postion **Superintendent**

NEW MEXICO STATE LAND OFFICE
OFFICE OF THE STATE GEOLOGIST
SANTA FE, NEW MEXICO

MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON DEEPENING WELL
REPORT ON RESULT OF SHOOTING WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	REPORT ON REPAIRING WELL
REPORT ON RESULT OF ABANDONMENT OF WELL	REPORT ON TREATMENT WITH OIL XX

Link, Texas

April 7, 1934

PLACE

DATE

Mr. E. H. Wells State Geologist,

Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the

Skelly Oil Company Clara Fowler Well No. 1 in the

COMPANY OR OPERATOR

LEASE

E/2 of R/4 of Sec. 31, T. 18S, R. 38E, N. M. P. M.,
Hobbs Oil Field, Lea County.

The dates of this work were as follows:

Notice of intention to do the work was (~~was not~~) submitted on Form SG 105 on

January 29, 1934, and approval of the proposed plan was (~~was not~~) obtained. (Cross

out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Before putting acid into hole, same was loaded with 145 barrels of oil. Casing pressure dropped from 700# to 500# and tubing pressure dropped from 700# to zero. Pumped 1000 gallons acid into pay formation from 4140 to 4215' thru the tubing and displaced and drove acid with 89 barrels oil. Formation took acid at practically vacuum and only 200# pressure was applied in displacing and chasing acid. After being shut in for a 48 hour period the well was opened thru 28/64" choke and produced normally for ten days. When tested, well received a potential of 13,000 barrels and effective April 1, 1934, daily allowance was increased from 172 barrels to 259 barrels. Previous potential was 7,610.

DUPLICATE

Subscribed and sworn to before me this

_____ day of _____, 19____.

NOTARY PUBLIC.

My commission expires _____

I hereby swear or affirm that the information given above is true and correct.

Name J. B. Guden

Position Division Superintendent

Representing Skelly Oil Company

COMPANY OR OPERATOR.

Address Drawer 1, Link, Texas

Remarks:

APR 24 1934

APPROVED AS O. K.

J. B. Guden

NAME

TITLE

DEPARTMENT OF THE STATE GEOLOGIST

STATE LAND OFFICE

SANTA FE, NEW MEXICO

MISCELLANEOUS REPORTS ON WELLS

Reports should be made within ten days of completing the work indicated and should be submitted in duplicate.

Indicate nature of report by checking.

Notice of intention to drill	Subsequent record of shooting
Notice of intention to change plans	Notice of intention to pull or otherwise alter casing
Notice of date for test of water shut-off	Notice of intention to abandon well
Report on result of test of water shut-off	Supplementary well history
Notice of intention to re-drill or repair well	Monthly report of operations
Notice of intention to shoot	

Mr. E. L. Volley Midland, Texas N. Mex. Sept. 15, 1930
 State Geologist
 Santa Fe, New Mexico.

Following is a report giving the results of work done as indicated above at Hobbs, New Mexico

Well No. 1 in 1/4 of Sec. 31 T. 18 R. 38
 N.M.P.M., Hobbs Oil Field ea County.

DETAILS

State names of and expected depths to objective sands or producing horizon; show sizes, weights, and lengths of casing run or proposed; indicating mudding jobs, cementing points, water horizon, number of days operated, and total depth at end of month, and other important information. lug drilled and 7" casing cased try, and tested after hole stood open 8 hrs. with no water showing. Hobbs sand 4141'-formation not cored but drilled to total depth 4215' and from 4141' to 4165' lost returns. From 4162' to 4190' recovered one half of circulation. 4162' lost about 1115' cement until total depth 4215' was reached. Hole drilled with rotary tools. 31 days operated. 32 3972' total depth at end month. 9- 7/8" csg. set at 27.0' with 400 lb cement. 7" CD casing set at 3973' with 450 lb cement.

Approved Sept. 17, 1930
 (Date)
E. L. Volley
 (Name)
 Title Acting State Geologist
 Address Carlsbad, N.M.

Company Shelly Oil Company
 By J. H. Dunsen
 Title Chief Clerk, Midland District
 Address Box 1155, Midland, Texas.

Described and sworn to before me this 17th day of September, 1930.

Mary H. Rambo
Notary Public for N.M.