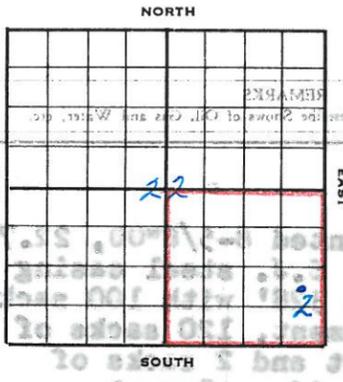


SKELLY OIL COMPANY



1278' BS
1275' DF
1271' BH

Well Record

Lease Name and No. J. O. Heskett Well No. 2 Elev. _____

Lease Description S 2/4 Section 22-318-18, Sumner County, Kansas (160 Acres)

Location made July 18, 1956 by T. L. Dix

_____ feet from North line _____ feet from East line

_____ feet from South line _____ feet from West line

Work com'd 7/19 1956 Rig com'd 7/20 1956 Drlg. com'd 7/20 1956 Drlg. comp'd 8/2 1956

Rig Contractor Chas. Hulke Drig., Contr.

Drilling Contractor Chas. Hulke Drig., Contr., Great Bend, Kansas

Rotary Drilling from 0' to 3700' Cable Tool Drilling from _____ to _____

Commenced Producing _____ 19____ { Initial Prod. before shot or acid _____ Bbls.
Initial Prod. after shot or acid _____ Bbls.

Dry Gas Well Press _____ Volume _____ Cu. ft.

Casing Head Gas Pressure _____ Volume _____ Cu. ft.

Braden Head (_____ Size) Gas Pressure _____ Volume _____ Cu. ft.

Braden Head (_____ Size) Gas Pressure _____ Volume _____ Cu. ft.

PRODUCING FORMATION DRY HOLE Top _____ Bottom _____ TOTAL DEPTH _____

CASING RECORD

Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING		
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed	
8-5/8"	227	6	328'				9	318				220	Halliburton	
5-1/2"	14	88	3700'				120	372'	0	J55 R2 S5 B		150	Halliburton	
(5-1/2" casing perforations open: 3654'-57' with 18 holes)														

Liner Set at _____ Length _____ Perforated at _____

Liner Set at _____ Length _____ Perforated at _____

Packer Set at _____ Size and Kind _____

Packer Set at _____ Size and Kind _____

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	<u>8/8/56</u>	<u>8/14/56</u>		
Acid Used	<u>500</u>	<u>3654</u>		
Size Shot	<u>3654</u>	<u>3653</u>		
Shot Between	<u>3654</u> Ft. and <u>3653</u> Ft.	<u>3654</u> Ft. and <u>3657</u> Ft.		
Size of Shell				
Put in by (Co.)	<u>Halliburton</u>	<u>Halliburton</u>		
Length anchor		<u>(acidfrac)</u>		
Distance below Cas'g				
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Lansing Linc	<u>3000'</u>						
Marmaton	<u>3332'</u>						
Cherokee	<u>3526'</u>						
Miss. Chert	<u>3649'</u>						
Miss. Dolomite	<u>3653'</u>						

CLEANING OUT RECORDS

	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
1st					See Reverse for other details.
2nd					" " " " "
3rd					" " " " "
4th					" " " " "

PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS
1st						See Reverse for other details.
2nd						" " " " "
3rd						" " " " "
4th						" " " " "

RECEIVED
STATE CORPORATION COMMISSION
DEC 17 1957
CONSERVATION DIVISION

(See Reverse for Record of Formation)

Swabbed through 5½" casing 14 hours, 91 barrels of oil used in treating, 12 barrels of spent acid water and 30 barrels of formation water. Ran 2" tubing and set Halliburton DM retainer at 3640'. Cemented off perforations from 3654' to 3663' with 50 sacks of common cement, maximum TP-3500#, finished at 4:00 p.m. 8/9/56. Pulled 2" tubing and shut down for cement to set.

On August 12, swabbed hole down, drilled retainer at 3640', drilled cement and cleaned out to 3666'. Bailed and tested 2 hours, 5½" casing tested dry. Perforated 5½" casing from 3654' to 3657' with 18 holes by Welox; bailed and tested 20 hours, 1 gallon of oil and 9 gallons of water per hour. Ran 2" tubing with Halliburton HM packer set at 3642' and ran Halliburton Acidfree as follows:

ACIDFRAC TREATMENT NO. 1 - Between 3654' and 3657'

Used 5000 gallons of Halliburton HV acid
4000# of sand
20 barrels of oil
Maximum TP-3500#, minimum TP-3300#
Time 17 minutes

On August 15, pulled 2" tubing and packer. Swabbed through 5½" casing 2 hours, 120 barrels of oil used in treating and 64 barrels of spent acid water; then swabbed 12 hours, 11 barrels of formation oil and 56 barrels of spent acid water and 24 barrels of formation water.

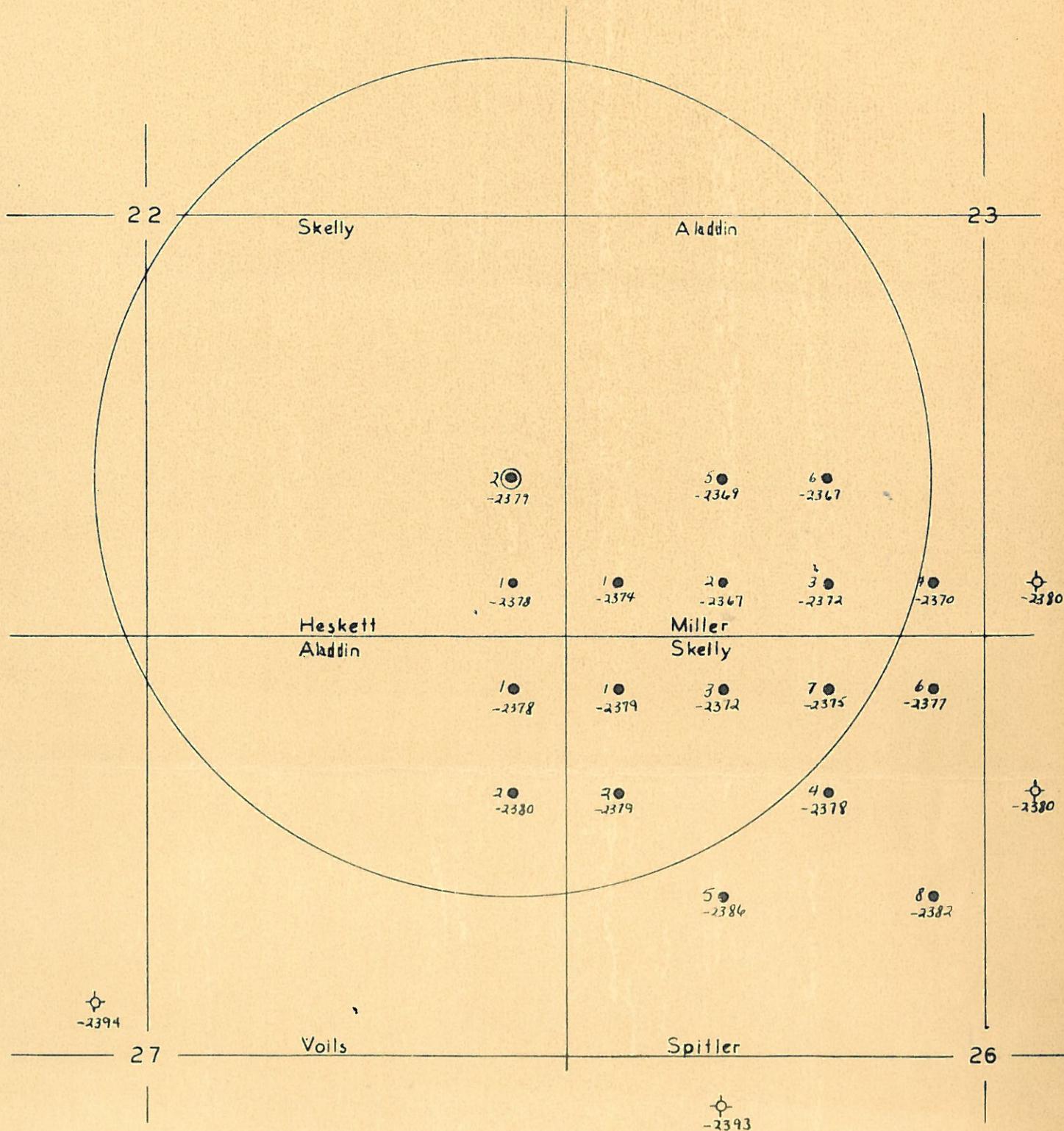
On August 16, swabbed through 5½" casing 24 hours, 120 barrels of water and no oil. On August 17, swabbed through 5½" casing 6 hours, 4½ barrels of water per hour, no oil. Took input test and formation took water at rate of 6 barrels per minute by gravity.

Cut off top 3' of 8-5/8" and 5½" casing. Moved out cable tools and shut down to complete for salt water repressure well.

TOTAL DEPTH 3700' PB 3666'

SLOPE TEST DATA	
DEPTH	ANGLE OF DEFLECTION
2250'	1/2 Degree
2435'	1 "
2525'	3/4 "
2750'	1-3/4 "
2800'	1-1/4 "
3000'	1-3/4 "
3250'	1-3/4 "

SKELLY OIL COMPANY
 J. O. HESKETT LEASE
 TWP 31S-1W SUMNER COUNTY KANSAS



● PROPOSED S.W.R.W.