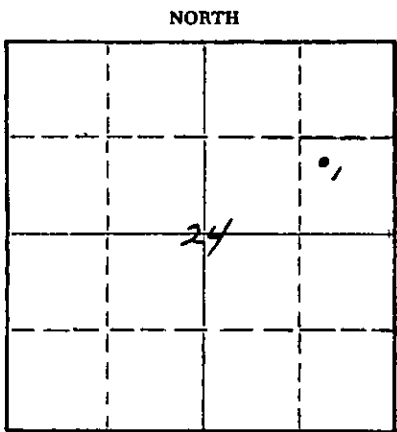


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

WELL PLUGGING RECORD

15-199-00100-00-00



Locate well correctly on above Section Plat

Wallace County. Sec. 24 Twp. 13 Rge. (E) 13 (W)
Location as "NE/CNW/SW" or footage from lines 1/4 1/4 1/4 1/4
Lease Owner Skelly Oil Company
Lease Name Fred Alvord Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed October 15, 19 56
Application for plugging filed October 15, 19 56
Application for plugging approved October 16, 19 56
Plugging commenced October 16, 19 56
Plugging completed October 20, 19 56
Reason for abandonment of well or producing formation Dry Hole

If a producing well is abandoned, date of last production 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. Eldon Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5241 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Mississippi Lime	Dry	5127'	5241'	13-3/8"	425' 0"	None
				8-5/8"	2904' 2"	434' 0"

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

50 sacks of cement 5241' to 5079'
Mud laden fluid 5079' to 5020'
25 sacks of cement 5020' to 4950'
Mud laden fluid 4950' to 2895'
25 sacks of cement 2895' to 2813'
Mud laden fluid 2813' to 420'
30 sacks of cement 420' to 387'
Mud laden fluid 387' to 38'
Halliburton plug 38'
30 sacks of cement 38' to 6'
Surface soil 6' to 0'

RECEIVED
OCT 21 11-02-56
DIVISION

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Chas. Hulme Drilling Contr.
Address Box 36, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Reno, ss.
H. E. Ramsley (employee of owner) or (Notary Public) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

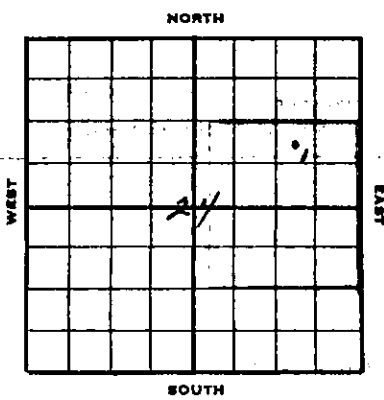
(Signature) _____
Box 391, Hutchinson, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 1st day of November, 19 56

My commission expires April 7, 1959

Josephine L. Johnson Notary Public.

PLUGGING
FILE SEC 24 T. 13 R. 13W
BOOK PAGE 107 LINE 36



SKELLY OIL COMPANY

Well Record

3826' RB

3821' BF

Elev. 3812' BH

Lease Name and No. Prod Alford # 51869 Well No. 1

Lease Description Lot 2 and 5/4 8 1/4 and Lot 3 and 4 1/4 8 1/4 Section 24-13-43, Wallace Co., Kans. (145-54-4)

Location made Sept. 11, 1956 by Sherman Co. Engineer

feet from North line 990 feet from East line 42 1/4

990 feet from South line feet from West line of Sec. 24

Work com'd 9/13 1956 Rig. Comp'd 9/15 1956 Drlg. com'd 9/15 1956 Drlg. comp'd 10/14 1956

Rig Contractor Chas. Hulme Drlg. Contr.

Drilling Contractor Chas. Hulme Drlg. Contr., Great Bend, Kansas

Rotary Drilling from 0' to 5241' Cable Tool Drilling from _____ to _____

Commenced Producing WT Milk 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 WT MILK (Name) Top _____ Bottom _____ TOTAL DEPTH 5241'

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
13-3/8"	44.5	SD	435'				11	425	0	Arco SW	A	400	Halliburton
8-5/8"	32.75	SD		10	304	0				R2 SW	C		
8-5/8"	"	SD		6	130	0	24	797	0	155 R2 SW	B		
8-5/8"	22.7	SD					20	800	0	Arco SW	A		
8-5/8"	24.8	SD					11	334	7	155 R2 SW	A		
8-5/8"	32.75	SD	2895'				18	538	7	R2 SW	C	400	Halliburton
(13-3/8" casing set 4' in collar and 8-5/8" set 2' in collar)													

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

Date	FIRST		SECOND		THIRD		FOURTH	
	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
Acid Used		Gals. Qts.		Gals. Qts.		Gals. Qts.		Gals. Qts.
Size Shot								
Shot Between								
Size of Shell								
Put in by (Co.)								
Length anchor								
Distance below Cas'g								
Damage to Casing or Casing Shoulder								

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Hebner shale	4130'						
Lansing lime	4169'						
Marnston lime	4569'						
Cherokee shale	4712'						
Morrow shale	4980'						
Mississippi lime	5177'						

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						" " " " "

(See Reverse for Record of Formation)

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface soil and sand	0	40	
Sand	40	80	
Sand and gravel	80	90	
Clay and shale	90	360	
Shale	360	441	Set and cemented 13-3/8" OD, 44.5', R-2, Arcco S.S., S.J. steel casing (A cond.) at 435' with 400 sacks of common cement and 3 sacks of calcium chloride. Cement circulated.
Shale and bentonite	441	648	
Bentonite, shale and shells	648	860	
Shale	860	1325	
Sand and shale	1325	1750	
Shale and lime	1750	2136	
Lime	2136	2185	
Lime and shale	2185	2460	
Shale	2460	2679	
Shale and sand	2679	2714	
Shale and salt	2714	2770	
Shale, red bed and anhydrite	2770	2895	Set and cemented 800' of 8-5/8" OD, 22.75, R-3, Arcco S.S., S.J. steel casing (A cond.); 538.7' of 8-5/8" OD, 32.75, 8V thd., R-2, S.S. casing (C cond.); 334.7' of 8-5/8" OD, 24, 8R thd., R-2, J-55, R-2, J-55, R.H.S. steel casing (A cond.); and 1231' of 8-5/8" OD, 32.75, 8R thd., R-2, J-55, S.T. casing (B cond.) at 2895' with 400 sacks of common cement and 1 1/2 calcium chloride. Finished cementing at 2:45 p.m. 9/24/56. Halliburton Temperature Survey showed top of cement behind 8-5/8" casing at 2325'.
Anhydrite	2895	2925	
Lime and shale	2925	3254	
Shale	3254	3370	
Shale and lime	3370	3470	
Shale	3470	3490	
Lime and sand	3490	3540	
Lime	3540	3967	
Lime, sand and shale	3967	4035	
Lime	4035	4135	
Shale	4135	4150	
Shale and lime	4150	4255	
Lime	4255	4690	NEAR TOPEKA 3927' TOP HUNTER 4130' TOP TORONTO LINE 4166' TOP LANSING LINE 4189' STATE KANSAS CITY LINE 4524' TOP HARRISON LINE 4569' 8-5/8" casing parted. Pulled 723' of 8-5/8" casing, then fished out 63' (2 jts.) of 8-5/8" casing knicked off in hole, cut off an additional 18' off top of 8-5/8" in hole and pulled same (Total pulled: 304' of 8-5/8" OD, 32.75, 8R thd., R-2, J-55, S.S. casing (C cond.). Ran 8-5/8" Beach-Ross casing connector on 304' of 8-5/8" OD, 2V thd., R-2, S.S. casing (C cond.) and connected with 8-5/8" casing in hole. TOP GREEN HILL 4712' TOP MONROE 4930' TOP MONROE 4930' TOP MONROE 4930'
Lime and shale	4690	4993	Ran Halliburton drill stem test No. 1, packer set at 4904', used 29' anchor, open 30 minutes, very light blow for 7 minutes, recovered 10' of drilling mud, BH-390 in 20 minutes.
Lime	4993	5013	Ran Halliburton drill stem test No. 2, packer set at 4964', used 49' anchor, open 1 hour, strong blow at start of test, diminishing to nothing at end of test, recovered 2000' of salt water, BH-1065 in 20 minutes.

Line	5013	5160	5160 5177'
White, fine sand, no stain	5160	5166	
Line	5166	5168	See Halliburton drill stem test No. 3, packer set at 5118', used 50' anchor, open 1 hour, recovered 15' of mud, Str-610 in 30 minutes.
Line	5168	5241	See Schlumberger Survey

TOTAL DEPTH 4241'

Since no commercial quantities of oil or gas were encountered in drilling this well to the total depth of 5241', regular authority was granted to plug and abandon the well.

50 sacks of cement	5241' to 5079'
Mud laden fluid	5079' to 5070'
25 sacks of cement	5070' to 4950'
Mud laden fluid	4950' to 2895'
25 sacks of cement	2895' to 2813'

Pulled 434' of 8-5/8" O.D., 32.75%, 8H and 8V Lhd., R-2, . . . casing (C cond.).

Mud laden fluid	2813' to 420'
30 sacks of cement	420' to 387'
Mud laden fluid	387' to 38'
Halliburton plug	38' to 38'
30 sacks of cement	38' to 6'
Surface soil	6' to 0'

Plugged and abandoned October 20, 1956.

DEPTH	ANGLE OF DEFL. UTILITY
597'	3/4 Degree
1633'	3/4 "
2042'	1/2 "
2180'	1 "
2416'	3 "
2534'	2-3/4 "
2595'	2 "
2714'	2 "
2774'	1-1/2 "
2920'	1 "
2988'	1/2 "
3254'	1/2 "
3655'	1 "
3855'	1/2 "
4064'	1 "
4515'	1/2 "
4739'	1/2 "