

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

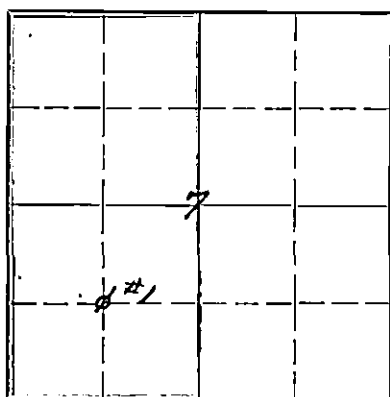
WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

Strike out upper line
when reporting plug-
ging of formations.

NORTH



Locate well correctly on above
Section Plat

Pratt

County. Sec. 7

Twp. 28S Rge. Center SW/4

(E) 11(W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines

Lease Owner Skelly Oil Company

Lease Name Levi Harding

Well No. 1

Office Address Box 391, Hutchinson, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Gas

Date well completed July 26 19 39

Application for plugging filed July 20 19 43

Application for plugging approved July 21 19 43

Plugging commenced October 11 19 43

Plugging completed October 15 19 43

Reason for abandonment of well or producing formation Depleted gas well

If a producing well is abandoned, date of last production March 1 19 43

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 C. T. Alexander

Producing formation Viola Lime Depth to top 4267' Bottom 4283' Total Depth of Well 4406 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
Viola Lime	Gas	4267	4283	13" OD	250'	None
Simpson Sand	Water	4385	4390	5 $\frac{1}{2}$ " OD	4300' 6"	3522' 9"

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet

feet for each plug set.

30 sacks cement

4406' to 3800'

Mud laden fluid

3800' to 3606'

Wood plug and cement (10 sacks)

3606' to 3586'

Wood plug and mud

3586' to 250'

Wood plug and 10 sacks cement

250' to 230'

Mud laden fluid

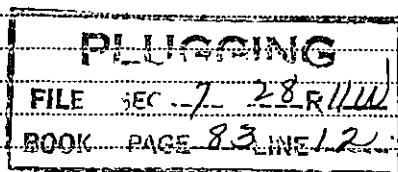
230' to 20'

Wood plug and 15 sacks cement

20' to 5'

Surface soil

5' to 0.



10-28-43

(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Skelly Oil Company

Address Box 391, Hutchinson, Kansas

STATE OF KANSAS, COUNTY OF RENO, SS.

H. E. Wamsley

(employee of owner or owner's representative) 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 22nd day of October, 19 43

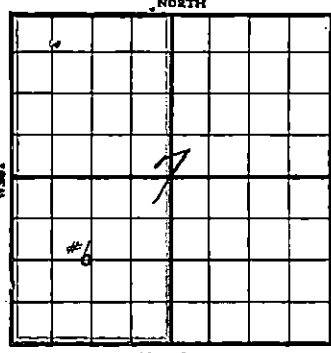
My commission expires August 4, 1945.

Notary Public.

SKELLY OIL COMPANY

Well Record

Lease Name and No. Levi Harding #14487 Well No. 1 Elev. 1809'
 Lease Description W/2, Section 7-28S-11W
Pratt County, Kansas
 Location made June 9, 19 39 By Gould Randolph



Work
 Rm com'd June 11, 19 39 Rig comp'd June 14, 19 39 Drlg. com'd June 19, 19 39 Drlg. comp'd July 26, 19 39
 Rig Contractor Bodine Drilling Company
 Drilling Contractor Bodine Drilling Company, Cork Building, Great Bend, Kansas
 Rotary Drilling from Surface to 4270' Cable Tool Drilling from 4270' to 4283'
 Commenced Producing July 26, 19 39 { Initial Prod. before shot or acid _____ Bbls.
 Initial Prod. after shot or acid _____ Bbls.
 Dry Gas Well Pressure _____ Volume Gauged 802,000 Cu. ft.
 Casing Head Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (13" x 5 1/2") Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (_____) Gas Pressure _____ Volume _____ Cu. ft.
 PRODUCING FORMATION Viola Lime Top 4267 1/2' Bottom 4283' TOTAL DEPTH 4283'
 (Name)

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"	32	8	250	(Cased to	DF.)	7	250	0	Naylor SW	A	125	Halliburton Process	
5 1/8"	17	10	4268 1/2	(Cased to	DF)	137	4300	6	Seamless	A	200	"	"
				(Used one 5 1/8" OD Baker Combination Guide and Float Shoe)									

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								
Acid Used								
Size Shot								
Shot Between	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
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	
Topeka Lime	3060						
Lansing Lime	3606						
Mississippi Lime	4058	4115					
Kinderhook dolomite	4208						
Viola Lime	4267 1/2						See formational record for further details.

DRILLING
 FILE SEC. 7-28-R-114
 BOOK PAGE 83 LINE 12

(See Sheet No. 2 for Formation Record)

RECORD OF FORMATIONS

15-151-19085-00-00

FORMATION	TOP	BOTTOM	REMARKS
			Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface soil and sand	0	160	
Red beds	160	170	
Sand	170	190	
Red beds and shells	190	250	Set and cemented 13"OD, 32 $\frac{1}{2}$ " Naylor S.W. casing at 250' w/ 125 sacks of cement.
Red beds and shells	250	560	
Shale and shells	560	630	
Green shale	630	660	
Shale and shells	660	695	
Red beds and shells	695	785	
Red beds	785	795	
Shale and shells	795	1150	
Salt	1150	1260	
Shale and shells	1260	1360	
Lime	1360	1400	
Shale and shells	1400	1510	
Anhydrite	1520	1545	
Anhydrite and shale	1545	1585	
Cherty lime	1585	1860	
Lime	1660	1865	
Shale	1865	1875	
Shale and lime	1875	1910	
Shale and shells	1910	1965	
Lime	1965	2010	
Shale	2010	2035	
Lime	2035	2040	
Shale	2040	2115	
Shale and lime	2115	2205	
Shale	2205	2280	
Broken lime	2280	2385	
Shale	2385	2465	
Shale and lime	2465	2815	
Lime	2815	2870	
Lime and shale	2870	2975	
Lime	2975	3020	
Shale	3020	3035	
Lime	3035	3135	Top Topeka Lime at 3060'
Sandy lime	3135	3160	
Lime and shale	3160	3195	
Lime	3195	3220	
Sandy lime	3220	3240	
Lime	3240	3300	
Lime and shale	3300	3315	
Lime	3315	3335	
Shale	3335	3355	
Lime and shale	3355	3410	
Shale	3410	3465	
Lime	3465	3480	
Shale	3480	3490	
Shale and lime	3490	3585	
Shale	3585	3600	
Dark grey shale	3600	3606	Top Lansing Lime at 3606'
Grey crystalline lime	3606	3610	Slight porosity, no saturation, stained
Lime	3610	3649	
Brown fossiliferous lime	3649	3659	Porous, slight saturation
Lime	3659	3697	
Shale	3697	3708	
Lime	3708	3814	(Soft and porous, oil stain, from 3709' to 23') (Porous and oil saturated from 3791' to 93' and from 3797 $\frac{1}{2}$ ' to 3799')
Shale	3814	3820	
Lime	3820	3945	(Porous and oil stained from 3864' to 3889')
Shale and lime	3945	4055	
Shale	4055	4059	Top Mississippi Lime at 4058'
Chat	4059	4105	
Lime and shale	4105	4110	
Shale	4110	4145	Base of Chert at 4111' Base Mississippi Lime at 4115'
Shale and lime	4145	4160	
Shale	4160	4265	Top Kinderhook dolomite at 4208'
Dark Pyritic shale	4265	4267 $\frac{1}{2}$	Top Viola Lime at 4267 $\frac{1}{2}$ '
Bluish grey chert and grey crystalline dolomite	4267 $\frac{1}{2}$	4270	

Set and cemented 5 $\frac{1}{2}$ " OD, 17#, 10Thd. Smls. Steel casing at 4268 $\frac{1}{2}$ ' with 200 sacks of cement. Finished cementing on July 19th and while shut down waiting on cement to set standardized rig and rigged up cable tools. Bailed the hole down to 4150', to p of cement, on July 23rd and on drilling cement to 4260', 5 $\frac{1}{2}$ " casing tested OK. Reloaded the hole with 1500' of water, then drilled cement from 4260' to 4270' TD.

DRILLED:

Grey porous dolomite and blue chert

4270 4272

Bailed hole dry and gas gauged 12 M cu.ft.

Grey porous dolomite and blue chert

4272 4277

Gas gauged 104 M cu.ft.

No sample

4277 4282

Gas gauged 202 M cu.ft.

Hard dense grey dolomite

4282 4283

No increase in gas - SI CP-1350 $\frac{1}{2}$

TOTAL DEPTH - 4283'

This well was completed with a potential of 802,000 cu.ft. natural, and 1350 $\frac{1}{2}$ shut in casing pressure.

SLOPE TEST DATA

<u>DEPTH</u>	<u>ANGLE OF DEFLECTION</u>
250'	0 Degrees
500'	"
750'	"
1000'	"
1250'	"
1500'	"
1894'	"
2000'	"
2250'	"
2500'	"
2750'	"
3000'	1 $\frac{1}{2}$ "
3250'	1 $\frac{1}{2}$ "
3425'	2 $\frac{1}{2}$ "
3525'	2 $\frac{1}{2}$ "
3750'	3"
4000'	3"

On

MATERIAL REPORT AND PLUGGING RECORD

Mail To: STATE CORPORATION COMMISSION

Conservation Division

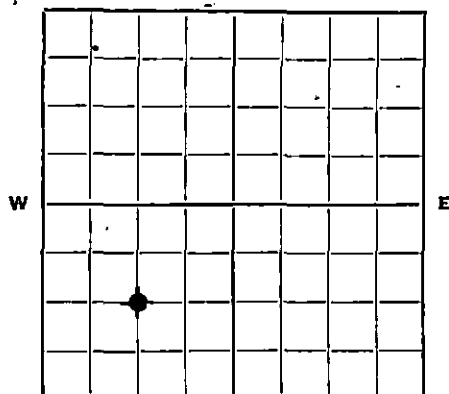
800 Bitting Building

Wichita, Kansas

NOTICE: All questions on this form must be answered.

Company Operating SKELLY OIL COMPANY

Office Address 210 Wolcott Building, Hutchinson, Kansas



Locate well correctly.

County Pratt Sec. 7 Twp. 28S Rge. 11W

Farm Name L. Harding Well No. 1 Field Cairo

Well Location Center SW/4

Name of Producing Sand Viola Lime Total Depth 4406'

Commenced Plugging October 11, 1943 Finished October 15, 1943

DAILY AVERAGE PRODUCTION:

Initial Production: Oil None Gas 802,000 cu.ft. Water None

Production when Plugged: Oil 1 bbl. Gas None Water 60 bbls.

Estimated Total Remaining Reserves Attributable to Well at Time Abandoned None

INFORMATION ON MATERIALS RECLAIMED FROM WELL

CASING, TUBING AND ROD DATA

Description	Size	Recovered		Junk		Reusable		Disposition Made Or To Be Made Of Usable Material
		Ft.	Tons	Ft.	Tons	Ft.	Tons	
Casing	5 1/2"	3523'	30	0	0	3523'	30	To be rerun in new well

SURFACE EQUIPMENT

Quantity	Description	*Condition	Est. Tons	Disposition Made Or To Be Made Of Reclaimed Material
	(No surface material or equipment on well)			

* Usable, Usable with minor repairs, or junk.

Date: 10/11-13 Signed: [Signature]

(For Operating Co.—Title)

FORM—FP-1

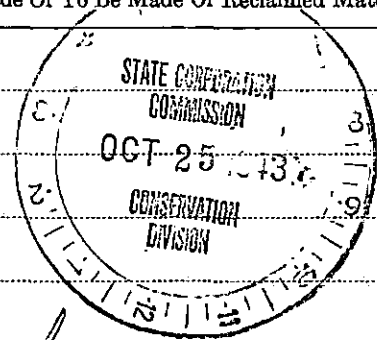
(See note on reverse side)

19-6756

3-48-5M



7 28.11.11
83 12-12



It is very important that all questions on this form be answered, as this Department has been asked by the Petroleum Administration for War to supply data on well abandonments undertaken during the war.

This information is very essential in aiding the war effort; therefore, this Department is requiring this report to be mailed within 5 days after the abandonment of your well.

19-6756