

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

Kingman County. Sec. 29 Twp. 30S Rge. (E) 9 (W)

Location as "NE/CNW/SW" or footage from lines NW/4 NW/4 NW/4

Lease Owner Skelly Oil Company

Lease Name R. E. Cornelius Well No. 1

Office Address P. O. Box 1650, Tulsa, Oklahoma

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

Date well completed January 24, 19 58

Application for plugging filed January 28, 19 58

Application for plugging approved January 30, 19 58

Plugging commenced January 26, 19 58

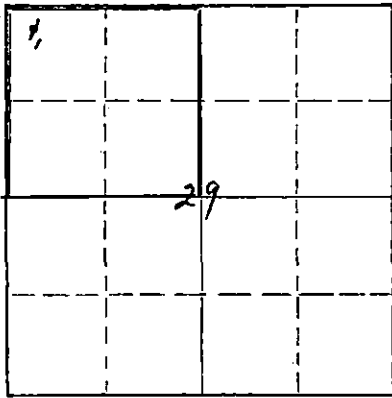
Plugging completed January 26, 19 58

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

NORTH



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well _____

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4720 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	OD SIZE	PUT IN	PULLED OUT
Mississippi	Dry	4380'		8-5/8"	386'0"	None
Simpson Sand	Dry	4717'	4720'			

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.

Mud 4720' to 250'
 20 sacks of cement 250' to 185'
 Mud 185' to 35'
 27 sacks of cement 35' to 6'
 Surface soil 6' to 0'

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FEB 5 1958 2-5-58
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Claude Wentworth Drlg. Co., Inc.

Address 2701 East 15th, Tulsa, Oklahoma

STATE OF Kansas, COUNTY OF Reno, ss.
H. E. Wamsley (employee of owner) or (owner or operator) 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) [Signature]

Box 391, Hutchinson, Kansas
(Address)

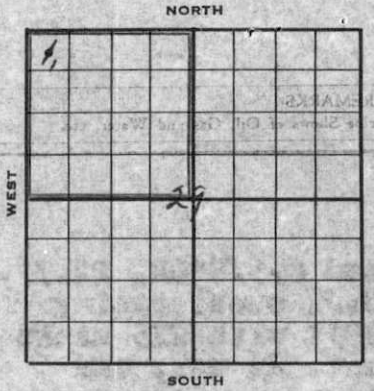
SUBSCRIBED AND SWORN to before me this 30 day of January, 19 58

My commission expires April 7, 1959

[Signature] Notary Public.

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SKELLY OIL COMPANY



Well Record

Lease Name and No. R. E. Cornelius Well No. 1 Elev. 1696'OR
 Lease Description NW/4 of Sec. 29-30S-9W,
Kingman County, Kansas (160 Acres)
 Location made Nov. 14, 19 57 by T. L. Dix
330 feet from North line feet from East line } NW/4
 feet from South line 330 feet from West line } of Sec. 29

Work com'd 1/2 19 58 Rig comp'd 1/3 19 58 Drlg. com'd 1/3 19 58 Drlg. comp'd 1/24 19 58

Rig Contractor Claude Wentworth Drlg. Co., Inc.

Drilling Contractor Claude Wentworth Drlg. Co., Inc., Tulsa, Oklahoma

Rotary Drilling from 0' to 4720' Cable Tool Drilling from _____ to _____

Commenced Producing DRY HOLE 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 (Name) Top _____ Bottom _____ TOTAL DEPTH 4720'

CASING RECORD

O.D. 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"	22.7	6J	393'				10	386	0	Araco SW	A	225	Halliburton

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Liner Set at _____ Length _____ Perforated at _____
 Liner Set at _____ Length _____ Perforated at _____

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Packer Set at _____ Size and Kind _____

Packer Set at _____ Size and Kind _____

SHOT OR ACID TREATMENT RECORD

Date	FIRST		SECOND		THIRD		FOURTH	
	Gals. Shot	Qts.	Gals. Shot	Qts.	Gals. Shot	Qts.	Gals. Shot	Qts.
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	
Heebner Shale	3478'						
Lansing Lime	3718'						
Marmaton	4236'						
Mississippi	4380'						
Kinderhook	4539'						
Viola Line	4654'						
Simpson Sand	4717'						

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						" " " " "

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(See Reverse for Record of Formation)

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Top soil and clay	0	90	
Clay and red bed	90	165	
Sand and clay	165	460	
Sand and lime	460	500	
Reamed 12-1/4" hole to 393'			Set and cemented 8-5/8" O.D., 22.7', Arnco, S.W., S.J. steel casing (4 cond.) at 393' with 225 sacks of common cement, 2% CaCl ₂ , and 1% calcium chloride. Cement circulated. Finished 8:00 p.m. 1/4/58.
Shale and shells	500	1570	
Line and shale	1570	3519	<u>TOP BEECHER SHALE 3478'</u>
Shale and sand	3519	3637	
Line, shale and sand	3637	3684	
Line	3684	4035	<u>TOP BROWN LINE 3711'</u> <u>TOP LAWING LINE 3718'</u>
Line and shale	4035	4145	
Line	4145	4164	
Line and shale	4164	4380	<u>BASE KANSAS CITY 4192'</u> <u>TOP WABATON 4236'</u> <u>TOP MISSISSIPPI 4380'</u>
Chert, slightly tripolitic, poor to fair porosity, fair spotted medium stain, shaly in lower portion	4380	4393	Ran Halliburton drill stem test No. 1, packer set at 4374', used 19' anchor, open 30 minutes, disc failed to break, test incomplete, recovered 13' mud with few specks of oil, IHP-1350#, 20 minutes.
Chert, mostly fresh, some tripolitic chert with poor porosity, fair spotted stain	4393	4400	Ran Halliburton drill stem test No. 2, packer set at 4374', used 26' anchor, open 1 hour, fair blow throughout test, recovered 125' very slightly oil and gas cut mud, IFF-47#, FFP-65#, BHP-228# 30 minutes.
Chert, weathered and tripolitic, fair porosity, fair spotted stain	4400	4415	Ran Halliburton drill stem test No. 3, packer set at 4400', used 15' anchor, open 1 hour, good blow of air throughout test, recovered 127' slightly oil and gas cut mud, 120' of muddy salt water, IFF-48#, FFP-115#, BHP-141# 30 mins.
Line and chert	4415	4449	
Line, shale and chert	4449	4541	<u>TOP KINDERHOOK 4539'</u>
Line and shale	4541	4652	
Buff, cherty, finely crystalline line and dolomite, poor to fair porosity, no shows	4652	4680	<u>TOP VIOLA LINE 4654'</u> Ran Halliburton drill stem test No. 4, packer set at 4654', used 26' anchor, open 1 hour, good blow of air throughout test, recovered 3540' of salt water, IHP-132#, FFP-1655#, BHP-1670# in 20 minutes.
Cherty line	4680	4707	
Chert, line, sand	4707	4714	
Fine grained sand, partly dolomitic, good porosity, no shows	4714	4720	<u>TOP SIMPSON SAND 4717'</u> Ran Halliburton drill stem test No. 5, packer set at 4712', used 8' anchor, open 1 hour, good blow throughout test, recovered 3600' of salt water, IFF-504#, FFP-1686#, BHP-1686# 20 mins.
TOTAL DEPTH 4720'			Ran Schlumberger Survey.

LOGGING BACK AND DEPTING RECORDS

REMARKS	TRIP APPR	TRIP BRD	TRIP TIME	TRIP DEPT	TRIP CORR	TRIP CORR
See Remarks for other details						

LOGGING
 DEPTING
 CORR
 CORR

As there were no commercial shows found of either oil or gas in drilling to 4720', regular authority was granted to plug and abandon the well as follows:

Mud	4720' to 250'
20 sacks of cement	250' to 185'
Mud	185' to 35'
27 sacks of cement	35' to 6'
Surface soil	6' to 0'

Plugged and abandoned January 26, 1958.

SLOPE TEST DATA: Tests were taken at 150', 300', 500', 750', 1000', 1250', 1500', 1750', 2000', 2250', 2500', 2700', 3000', 3250', 3575', 4005' and 4500' with no deviation from vertical noted.

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