

See 9

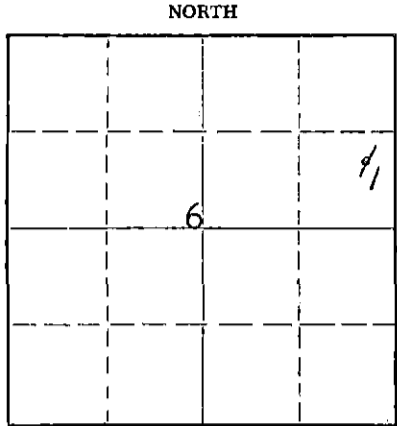
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

Summer County. Sec. 6 Twp. 34S Rge. (E) 4 (W)

Location as "NE/CNW/SW" or footage from lines NE/4 SE/4 NE/4
Lease Owner Skelly Oil Company
Lease Name B. Netahla Well No. 1
Office Address 1860 Lincoln St., Denver, Colo.
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed March 23, 1955
Application for plugging filed March 20, 1967
Application for plugging approved March 22, 1967
Plugging commenced April 5, 1967
Plugging completed April 10, 1967
Reason for abandonment of well or producing formation Uneconomical to operate



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production March 19, 1967
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. Howard Hess
Producing formation Simpson Sand Depth to top 4727' Bottom Total Depth of Well 4960 Feet
Show depth and thickness of all water, oil and gas formations. PB 4800

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE OD	PUT IN	PULLED OUT
Simpson Sand	Oil	4733'	4742'	5-1/2"	4997'9"	3623'
				8-5/8"	312'6"	None

RECEIVED
STATE CORPORATION COMMISSION
SEP 7 1967
CONSERVATION DIVISION
WICHITA, KANSAS

Describe in detail the manner in which the well was plugged and indicate 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.

Sand	4800' to 4700'
20 sacks of cement	4700' to 4600'
Mud laden fluid	4600' to 300'
Rock bridge	300' to 290'
20 sacks of cement	290' to 225'
Mud	225' to 35'
Rock bridge	35' to 25'
10 sacks of cement	25' to Base of cellar
Surface soil	Cellar to Surface

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Ralph Comstock Pipe Pulling, Inc.
Address 320 North Park, Stafford, Kansas 67578

STATE OF Colorado COUNTY OF Denver, ss.
Leland Franz (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.

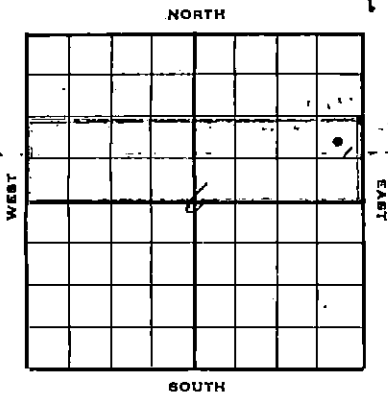
(Signature) Leland Franz
1860 Lincoln St., Denver, Colo. 80203
(Address)

SUBSCRIBED AND SWORN to before me this 1st day of September, 1967

Notary Public

My commission expires June 17, 1970

15-191-01303-00-00



SKELLY OIL COMPANY

Well Record
 B. Netahla
 Lease Name and No. 30480 Well No. 1 Elev. 1227'
 Lease Description 1/2 1/4 section 3-34 - 6
SENER COUNTY, LEASES (100 Acres)

Location made JANUARY 7, 1955 by A. J. Morris
990 feet from North line 330 feet from East line
990 feet from South line 990 feet from West line of ec. 6

Work com'd. 3/3 55 Rlg. comp'd. 3/5 55 Drlg. com'd. 3/5 55 Drlg. comp'd. 3/3 55

Rig Contractor Chas. White Drilling Contr.

Drilling Contractor Chas. White Drilling Contr., Great Bend, Kansas

Rotary Drilling from 0' to 4960' Cable Tool Drilling from To complete to to

Commenced Producing March 23, 1955 Initial Prod. before shot or acid XXXX Bbls.
 Initial Prod. after shot or acid 3.78 Bbls. 39.95

Dry Gas Well Press. XXXX Volume XXXX Cu. ft.

Casing Head Gas Pressure XXXX Volume XXXX Cu. ft.

Braden Head (2 1/2" Size) Gas Pressure XXXX Volume XXXX Cu. ft.

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

PRODUCING FORMATION Impron sand Top 4733' Bottom 4742' TOTAL DEPTH 4960'

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
5-5/8"	12.7	1	318'				9	312	6	Traco	A	200	Halliburton
5-1/2"	15.2	1					56	1799	0	355	A		
5-1/2"	15.2	1	4960'				95	3195	9	195	A	200	Halliburton
(5-5/8" casing set 15' in collar and 52' cases to Derrick floor)													
52' casing perforations open below bridging plug set at 4900' - 4770'													
4888' with 50 holes; perforations open above bridging plug at 4900'													
4733' - 4742' with 54 holes													
Used 2 - 52' marker combination float & guide line													

Liner Set at XXXX Length XXXX Perforated at XXXX

Liner Set at XXXX Length XXXX Perforated at XXXX

Packer Set at XXXX Size and Kind XXXX

Packer Set at XXXX Size and Kind XXXX

SHOT OR ACID TREATMENT RECORD

Date	FIRST		SECOND		THIRD		FOURTH	
	Date	Acid Used	Date	Acid Used	Date	Acid Used	Date	Acid Used
	3/16/55	500	3/17/55	250	3/18/55			
	Size Shot	6172	Size Shot	4888	Size Shot	4733	Size Shot	4742
	Shot Between	Ft. and 4888	Shot Between	Ft. and 4733	Shot Between	Ft. and 4733	Shot Between	Ft. and 4742
	Size of Shell	Halliburton	Size of Shell	Halliburton	Size of Shell	Halliburton	Size of Shell	
	Put in by (Co.)		Put in by (Co.)		Put in by (Co.)		Put in by (Co.)	
	Length anchor		Length anchor		Length anchor	(Sand-ill-traco)	Length anchor	
	Distance below Cas'g		Distance below Cas'g		Distance below Cas'g		Distance below Cas'g	
	Damage to Casing or Casing Shoulder		Damage to Casing or Casing Shoulder		Damage to Casing or Casing Shoulder		Damage to Casing or Casing Shoulder	

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Stalcker	3345'						
Manassas City	3517'						
Oronoke	3652'						
Mississippi	4304'						
Antietam	4709'						
Impron sand	4727'				4733'	4742'	
Arbuckle Lias	4438'						

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
Surface soil, sand and gravel	0	75	
Red sand and shells	75	250	
Shale and shells	250	550	Set and cemented 2-5/8" O.D., 24.7' H-3, Arco casing (A cond.) at 514' with 200 sacks of cement, 4% saggel and 1% calcium chloride. Cement circulated.
Shale and shale	550	800	
Sandy lime	800	855	
Lime and shale	855	1075	
Shale and shells	1075	1310	
Shale	1310	1405	
Lime and shale	1405	1665	
Shale	1665	1830	
Shale and lime	1830	2240	
Lime	2240	2585	
Lime and shale	2585	2775	
Shale	2775	2850	
Lime	2850	2950	
Shale and lime	2950	3145	
Lime	3145	3245	
Shale	3245	3450	
Lime	3450	3500	
Sand and shale	3500	3531	
Lime and shale	3531	3569	
Shale	3569	3620	
Lime	3620	3628	Very slight stain, poor porosity
Lime	3628	3675	
Tan, fine crystalline calcareous lime	3675	3682	Light stain, poor porosity
Lime	3682	3685	
Lime	3685	3785	Ran Halliburton drill stem test, packer set at 3595', used 90' of anchor, open 1 hour, fair blow throughout test, recovered 200' of heavy gas cut mud, 60' of heavy gas cut watery mud, 240' of heavily gas cut watery mud, slightly bit cut, initial flow 94%, final flow 115%.
Lime	3785	3820	
Shale	3820	3905	
Lime	3905	3990	
Shale and shale	3990	4291	
Shale and chert	4291	4305	
Shale and chert	4305	4330	Poor pinpoint porosity. Ran Halliburton drill stem test, packer set at 4294', used 88' of anchor, open 1 hour, fair blow of air immediately, recovered 200' of drilling mud, initial flow 80%, final flow 45%, 50% - 430%.
Chert and shale	4330	4373	
Lime	4373	4395	
Lime and sand	4395	4420	
Shale	4420	4447	
Lime	4447	4505	
Cherty lime	4505	4565	
Lime	4565	4618	
Cherty shale and lime	4618	4643	
Lime	4643	4700	TOP LIME AND SAND SHALE 4647' TOP LIME AND SAND SHALE 4705'
Lime and shale	4700	4718	
Core from 4718' to 4777' - Recovered 59'			
Top 8 1/2"	Black shale		
Next 2' 0"	Clear to light gray, fine grained sand, spotted with dark green shale, very slight spotted stain, poor porosity, bleeding oil in spots, very poor saturation.		
Next 7' 8"	Dark green shale		
Next 7' 8"	Clear to light gray sand, fair to poor spotted stain and saturation, poor porosity, bleeding oil in spots		
Next 6' 2"	Clear to light gray, fine grained light stain, spotted fair saturation, poor porosity, bleeding oil in spots		

Next 6' - Clear to light gray, fine grained light sand, very little stain, spotted poor saturation, poor porosity, bleeding oil in spots, good to fair saturation, poor porosity, bleeding oil in spots, good to fair saturation, spotted dead oil stain, poor porosity, dead oil stain.

Next 2 1/2' - Clear, fine grained sand, very little spotted stain, bleeding oil in spots.

Next 3 1/2' - Clear, fine grained sand, good to fair spotted stain, poor porosity, bleeding oil in spots, good to fair saturation, poor porosity, bleeding oil in spots.

Next 4' - Clear, fine grained sand, good spotted stain and saturation, poor porosity, bleeding oil in spots.

Next 3' - Clear, fine grained sand, good spotted stain and saturation, poor porosity, bleeding oil in spots.

Next 1 1/2' - Clear, fine grained sand, spotty fair to poor stain, poor porosity, dead oil stain.

very spotty, bleeding oil in very widely scattered spots.

Ham Halliburton drill crew
 used 48' anchor, open 1 hour,
 good flow throughout, recovered
 50% of oil cut mud, 5' clean
 oil (40.2 gravity) initial flow
 30', final flow 30', RAB-16458

Time	4777
Sand and shale	4825
Sand and shale	4866
Sand and shale	4896
Sand and shale	4918
Sand and shale	4943

Time	4792
Sand and shale	4826
Sand and shale	4866
Sand and shale	4896
Sand and shale	4918
Sand and shale	4943

Ham Halliburton
 4792
 4798

Set and cemented 1799' of 5 1/2" ID, N-2, 2-55, Lone, clay
 cement casing (1 cond.) and 3198' of 5 1/2" ID, N-2, 2-55, Lone, clay
 cement casing (1 cond.) at 1960' with 200 sacks of regular cement and
 4 sacks of oil. Finished cementing at 8:00 p.m. 3/6/55. Halliburton
 temperature survey showed top of cement behind 5 1/2" casing at 4130'.

Drilled up cable tools and pulled the hole dry on 3/9/55. Drilled
 cement and cleaned out to 4925' and hole washed dry. Perforated 5 1/2"
 casing from 4872' to 4888' w/ 95 holes by Lane-Velje; pulled and tested
 6 hours, 1 gallon of water per hour. Treated through 5 1/2" casing from
 4872' to 4888' with 500 gallons of Halliburton clay acid as follows:

HOOT TRAP NO. 1 - Between 4772' and 4888'

Treatment put in 3/10/55 by Halliburton, using 500 gallons of acid
 and 100 barrels of oil.

Time	4:15 pm
Start acid	4:15 pm
Start load	4:18 pm
Acid on bottom	4:37 pm
1800	4:37 pm
250 gallons of acid in	4:40 pm
500 gallons of acid in	4:46 pm

Swabbed through 5 1/2" casing 7 hours, 100 barrels of oil used in
 treating and 10 barrels of cold water. See loger preceding page at 4900'
 and 5 1/2" casing tested dry.

HOOT TRAP NO. 2 - Between 4733' and 4752'

Treatment put in 3/11/55 by Halliburton, using 250 gallons of acid
 and 112 barrels of oil.

Time	7:40 pm
Start acid	7:40 pm
Start load	7:45 pm
Acid on bottom	8:12 pm
300	8:12 pm
73 gallons of acid in	8:23 pm
250 gallons of acid in	8:30 pm

Swabbed through 5 1/2" casing 7 hours, 112 barrels of oil used in
 treating and 6 barrels of acid water, 19 gallons of muddy water with some
 of oil.

On March 11, perforated 5 1/2" casing from 4733' to 4752' with 56 holes
 by Lane-Velje; pulled and tested 2 hours, 1/2 gallon of muddy water per
 hour. Treated down 5 1/2" casing with 250 gallons of Halliburton clay acid
 as follows:

HOOT TRAP NO. 1 - Between 4731' and 4752'

On March 12, ran 27 tubing and set Halliburton 35 packer at 4700'.
 Ran Halliburton sand-oil-free treatment as follows:

Time	7:00 pm
Start acid	7:00 pm
Start load	7:00 pm
Acid on bottom	7:00 pm
300	7:00 pm
73 gallons of acid in	7:00 pm
250 gallons of acid in	7:00 pm

Swabbed through 5 1/2" casing 7 hours, 112 barrels of oil used in
 treating and 6 barrels of acid water, 19 gallons of muddy water with some
 of oil.

On March 12, ran 27 tubing and set Halliburton 35 packer at 4700'.
 Ran Halliburton sand-oil-free treatment as follows:

Time 20 minutes
 Maximum 18-3400'

Used 20000 of sand
 35 barrels of heavy grade oil
 175 barrels of light grade oil to fill hole and flush

Flowed through 2" tubing 2 hours, 22 barrels of oil used in treating and no water. Pulled 2" tubing and packer and swabbed through 5 1/2" casing 13 hours, 210 barrels of oil used in treating, 45 barrels of formation oil and 40 barrels of water. On March 14, swabbed through 5 1/2" casing 4 hours, 32 barrels of oil and 13 barrels of water. Ran 2" tubing and swabbed through 2" tubing 6 hours, 64 barrels of oil and 17 barrels of water. On March 15, swabbed through 2" tubing 16 hours, 60 barrels of oil (41 gravity), 20 barrels of water and gas estimated 250 M.C.F. Run rods and shut down to install pumping equipment.

On March 23, FOS 8 hours, 39.95 barrels of oil and 8.76 barrels of water to establish 24 hour State Corporation Commission potential of 120 barrels. This potential allows 37 barrels per day for the remainder of March, 1955.

SLOPE TEST DATA

<u>DEPTH</u>	<u>ANGLE OF DEFLECTION</u>
650'	1/2 Degree
1250'	1/2 "
1750'	1/2 "
2100'	1/2 "
2630'	1/2 "
3475'	1/2 "
4100'	1/2 "

SKELLY OIL COMPANY

CHANGE IN WELL RECORD

Give complete description of all cleaning out, deepening, plugging back and fishing jobs, changes in casing, material lost in hole, etc, not recorded in original well record.

LEASE NAME B. Netahla
 SEC. 6 T. 34S R. 4W
 BLOCK _____ SURVEY _____

WELL NO. 1 DISTRICT Rocky Mountain
 COUNTY Sumner AFE NO. 22086
 STATE Kansas

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced April 5, 1967 Date completed April 10, 1967
 Deepened from _____ to _____ Total Depth _____
 Plugged back from 4800' to Surface P.B.T.D. _____
 Cleaned out from _____ to _____
 Production before 2 bbls. oil 55 bbls. water _____ cu. ft. gas.
 Production after _____ bbls. oil _____ bbls. water _____ cu. ft. gas.
 Tools owned by: Ralph Comstock Pipe Pulling, Inc. Kind used: PULLING UNIT No. days rig time; _____
 Cost of Job \$ _____ Revised Estimated Payout (Mos.) _____

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

CHANGES IN CASING RECORD

STRINGS	SIZE	WHERE SET (Depth)	CEMENTING RECORD		REMARKS
			Sacks Used	Top Cem't. Bh'd. Casg.	
Production					
Liner					Top liner;

SIZE OD	WT.	THDS.	KIND	COND.	LEFT IN				PULLED OUT					
					Jts.	Feet	LTM	WTM	Jts.	Feet	LTM	WTM		
5-1/2"	13.8	810	112 355 LW 60	2	42	1365	9	1374	9	10	3576	5	3622	9

PRODUCING FROM

FORMATION _____ thru OPEN HOLE PERFORATIONS TOP _____ BOTTOM _____ Total No. Shots _____

REMARKS (Give review of work performed and any other comment of interest)

As the well is uneconomical to operate and there are no further zones considered worthy of testing, and the well is not needed for waterflood purposes, regular authority was granted to plug and abandon it.

On April 5, 1967, moved in and rigged up pulling machine of Ralph Comstock Pipe Pulling, Inc. and plugged the well as follows:

Sand 4800' to 4700'
 20 sacks of cement 4700' to 4600'

Shot 5 1/2" casing at 4018', 3828' and pulled 109 joints (3622.60') of 5 1/2" casing.

Mud laden fluid 4600' to 300'
 Rock bridge 300' to 290'
 20 sacks of cement 290' to 225'
 Mud 225' to 35'
 Rock bridge 35' to 25'
 10 sacks of cement 25' to Base of cellar
 Surface soil Collar to Surface

Plugged and abandoned April 10, 1967.