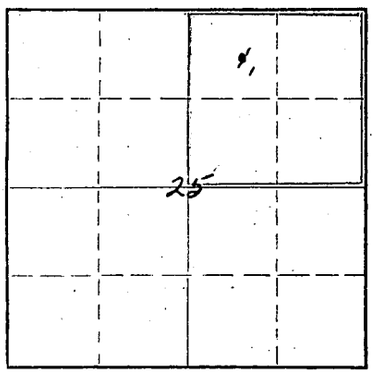
15-007-01650-00-00 2-12

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

NORTH



Locate well correctly on above Section Plat

Barber County. Sec. 25 Twp. 33S Rge. (E) 12 (W)
Location as "NE/CNW¼SW¼" or footage from lines 840' FNL 940' FWL NE/4
Lease Owner Skelly Oil Company
Lease Name J. W. Long Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed January 30, 19 56
Application for plugging filed January 31, 19 56
Application for plugging approved February 1, 19 56
Plugging commenced February 13, 19 56
Plugging completed February 16, 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. M. A. Rives
Producing formation Depth to top Bottom Total Depth of Well 4645' 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	4526'	4645'	8-5/8"	351'0"	None
					4681'9"	3519'11"

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.

Bridging plug	4625'
Bridging plug	4615'
Cement	4615' to 4581'
Bridging plug	4562'
1/4 sack Cal-Seal	4562' to 4561'
Sand	4561' to 4535'
5 sacks of cement	4535' to 4510'
Heavy mud	4510' to 300'
Crushed rock	300' to 295'
20 sacks of cement	295' to 235'
Heavy mud	235' to 35'
10 sacks of cement	35' to 6'
Surface soil	6' to 0'

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

Name of Plugging Contractor Ace Pipe Pulling Company
Address Box 304, Great Bend, Kansas

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)

Box 391, Hutchinson, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 29th day of February, 1956

Josephine L. Johnson
Notary Public.

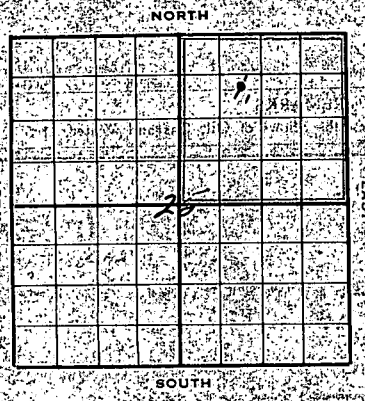
My commission expires April 7, 1959

RECEIVED
STATE CORPORATION COMMISSION
MAR 1 - 1956
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC 25 T 33 R 12W
BOOK PAGE 35 LINE 41

5441

Form N47A Rev.



SKELLY OIL COMPANY

Well Record

Lease Name and No. J. A. Long Well No. 1 Elev.

Lease Description SE/4 of Section 25-35N-12W

Barber County, Kansas (160 Acres)

Location made November 15, 1955 by Pete Kaminer

840 feet from North line 840 feet from East line of SE/4 Sec. 25

feet from South line feet from West line

Work com'd 11/15 1955 Rig comp'd 11/17 1955 Drlg com'd 11/17 1955 Drlg comp'd 12/7

Rig Contractor Claude Kentworth Drilling Co., Inc.

Drilling Contractor Claude Kentworth Drilling Co., Inc., Tulsa, Oklahoma

Rotary Drilling from 0' to 4645' Cable Tool Drilling from To complete to

Commenced Producing 1955 19 Initial Prod. before shot or acid

Initial Prod. after shot or acid

Dry Gas Well Press. Volume

Casing Head Gas Pressure Volume

Braden Head (Size) Gas Pressure Volume

Braden Head (Size) Gas Pressure Volume

PRODUCING FORMATION (Name) Top Bottom TOTAL DEPTH 4645

CASING RECORD

Size	Wt.	Thds.	Where Set	PULLED OUT Jts.	Feet	In.	LEFT IN Jts.	Feet	In.	KIND	Cond'n	CEMENTING Sacks Used	Method Employ
8-5/8"	22.7	SJ	359'				9	351	0	Armco		325	Halliburton
5-1/2"	14#	SS	4645'	111	3514'	11	36	1161	10	J55		200	Halliburton
(6-5/8" casing			set	in cellar			and	5'		cased to derrick floor)			

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	12/12/55	12/13/55	12/15/55	
Acid Used Size Shot	250 Gals. Qts.	250 Gals. Qts.	500 Gals. Qts.	
Shot Between	4031 Ft. and 4344 Ft.	4004 Ft. and 4010 Ft.	4294 Ft. and 4590 Ft.	Ft. and
Size of Shell				For remai
Put in by (Co.)	Halliburton	Halliburton	Halliburton	treatment
Length anchor				requir
Distance below Casing				
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS From	GAS To	OIL From	OIL To	REMARKS
Heebner Zone	3970'						
Lansing Line	3955'						
Marmaton	4400'						
Mississippi Lm.	4545'						

CLEANING OUT RECORDS

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

PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS
1st						
2nd						
3rd						
4th						

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface soil and sand	0	400	Set and cemented 8-5/8" OD, 24#, Armco, K-3, S.W., S.J. casing at 359' with 225 sacks of common cement, 2% Gel. Cement circulated. Finished 8:00 a.m. 11/18/55.
Shale and shells	400	1555	TOP ANHYDRITE 1182'
Lime and shale	1555	1625	
Lime	1625	1770	
Lime and shale	1770	1950	BASE ANHYDRITE 1208'
Lime	1950	2233	
Lime and shale	2233	2405	
Shale and shells	2405	2555	
Shale and lime	2555	3110	
Lime	3110	3600	
Lime and shale	3600	3715	TOP HEEBNER SHALE 3678'
Shale and shells	3715	3790	
Shale and lime	3790	3994	TOP LANSING LIME 3858'
Lime	3994	4535	BASE KANSAS CITY LIME 4165'
			TOP MARMATON 4200'
			TOP MISSISSIPPI LIME 4526'
Cream to light buff, medium crystalline lime with white opaque to pink chert	4535	4565	Fresh to weathered oil staining on chert, very slightly porous. Ran Halliburton drill stem test, packer set at 4516', used 19' anchor, open 1 hour, strong blow of air throughout test, recovered 15' of drilling mud, IFP-50, FFP-50, BHP-340# in 20 minutes.
White to gray opaque fresh to weathered chert, fair porosity and brown discoloration by oil stain, and cream to buff medium crystalline lime	4565	4600	Ran Halliburton drill stem test, packer set at 4563', used 37' anchor, open 40 minutes, gas to surface in 2 minutes, gas gauged 2,400 MCF after 30 minutes; 2,100 MCF after 40 minutes, recovered 110' drilling mud, IFP-140, FFP-160, BHP-1510#.
Lime	4600	4649	Ran Schlumberger survey from 0' to 4640'.
			Set and cemented 3301'6" of 5½" OD, 14#, 8R thds, J-55 casing in comb. with 1178'3" of 5½" OD, 14#, 8R thd., J-55, S.S. casing (in comb.) at 4649' with 200 sacks of cement, 2% Gel. Ran Halliburton temperature survey and found top of cement behind 5½" casing at 3950'. Finished 1:00 p.m. 12/7/55.

On December 11, moved in and rigged up cable tools. Swabbed and bailed hole to 4610'. Drilled cement and cleaned out to 4645' SLM; bailed and tested 3 hours, 5½" casing tested dry. Perforated 5½" casing from 4631' to 4644' with 81 holes by Lane-Wells, no shows. Treated through 5½" casing with 250 gallons of Halliburton MCA acid as follows:

ACID TREATMENT NO. 1 - Between 4631' and 4644'

Treatment put in 12/12, 13/55 by Halliburton, using 250 gallons of acid and 120 barrels of oil.

TIME	CP	TP	REMARKS
11:55 pm			Start acid
12:00 am			Start flush
12:29 am	1600		
1:28 am	1700		
1:38 am	1400		Finished flush

Swabbed through 5½" casing 3 hours, 117 barrels of treating oil, no water; then swabbed through 5½" casing 7 hours, no oil or water. Set Lane-Wells bridging plug at 4625' and plugged back from 4625' to 4618' with 1/2 sack of Cal-Seal.

Perforated 5½" casing from 4601' to 4610' with 36 holes by Lane-Wells; bailed and tested 2 hours, [illegible] Treated through [illegible]

ACID TREATMENT NO. 2 - Between 4604' and 4610'

Treatment put in 12/15/55 by Halliburton, using 250 gallons of ac and 120 barrels of oil.

TIME	CP	TP	REMARKS
5:34 pm			Start acid
5:38 pm			Start flush
6:00 pm	500#		Acid on bottom
6:10 pm	1350#		
6:17 pm	1300#		
6:26 pm	1200#		Finished flush

Swabbed through 5½" casing 4 hours, 112 barrels of treating oil and 3 barrels of spent acid water; then swabbed through 5½" casing 7 hours, 9 gallons of water with light scum of oil per hour.

Set Lane-Wells cast iron bridging plug at 4600' and plugged back from 4600' to 4597' with 1/3 sack of Cal-Seal - Loaded hole with 112 barrels of oil. Perforated 5½" casing from 4564' to 4596' with 190 holes by Lane-Wells. Ran 2" tubing and set Halliburton DM packer at 4548'. Treated through 2" tubing with 500 gallons of MCA acid as follows:

ACID TREATMENT NO. 3 - Between 4564' and 4596'

Treatment put in 12/15/55 by Halliburton, using 500 gallons of acid and 22 barrels of oil.

TIME	CP	TP	REMARKS
1:35 am			Start acid
2:31 am			Start load
3:00 am	500#	2100#	Acid on bottom
3:11 am	500#	1450#	Acid out
3:15 am	500#	1500#	Treatment completed

Swabbed through 2" tubing 1/2 hour, well began to flow. Flowed through 2" tubing 1 hour, 22 barrels of treating oil, no water, gas gauged 750 M.C.F. Flowed through 2" tubing 3 hours to clean up hole, gas gauged 500 M.C.F. Treated through 2" tubing with Halliburton Vis-O-Frac as follows:

VIS-O-FRAC TREATMENT NO. 1 - Between 4564' to 4596'

Used 8000# of sand
140 barrels heavy oil, and 60 barrels oil to fill tubing
Maximum TP-4400#
Time 44 minutes

On December 16, flowed through 2" tubing, 3/4" choke, 32 hours, 193 barrels of treating oil, gas gauged 500 M.C.F., well quit flowing. Swabbed through 2" tubing 4 hours, 25 barrels of load oil, gas gauged 500 M.C.F. Pulled 2" tubing and packer, then swabbed through 5½" casing 3 hours, 78 barrels of load oil and found 10' of sand in hole. Cleaned out with sand pump, then swabbed through 5½" casing 3 hours, 61 barrels of load oil, gas gauged 375 M.C.F. Ran 2" tubing with Halliburton EM retainer set at 4556' and tried to cement off perforati from 4564' to 4596' with 100 sacks of common cement, retainer failed t hold. Reversed out cement, drilled cement retainer and cement plug, and cleaned out to 4588'. Swabbed out 40 barrels of load oil and drov Lane-Wells bridging plug from 4600' to 4615'.

Perforated 5½" casing from 4564' to 4596' with 24 holes by Lane-Wells. Ran 2" tubing and set Halliburton DM retainer at 4550' and cemented off perforations from 4564' to 4596' and 4604' to 4620' with 100 sacks of common cement, maximum TP-3500#. Pulled 2" tubing and shut down for cement to set.

On December 20, swabbed and bailed hole dry. Drilled cement retainer at 4550', drilled cement plug and cleaned out to 4576'. Swabbed and bailed hole dry. 5½" casing tested dry. Perforated 5½" casing from 4565' to 4575' with 60 holes by Lane-Wells, show of gas, too small to gauge. Unable to get bailer below 4565'; ran 4-3/4" and 4-7/8" swedges and swedged out 5½" casing from 4565' to 4575'. Bailed and tested 1 hour, tested dry. Treated through 5½" casing with 250 gallons of Halliburton MCA acid as follows:

ACID TREATMENT NO. 4 - Between 4565' and 4575'

Treatment put in 12/24/55 by Halliburton, using 250 gallons of acid and 125 barrels of oil.

TIME	CP	TP	REMARKS
2:05 am			Start acid
2:11 am			Start load
2:32 am	2200#		Acid on bottom
4:47 am	2150#		Acid out

Swabbed through 5½" casing 4 hours, 124 barrels of oil used in treating and 6 barrels of acid water with show of gas too small to gauge. Ran 2" tubing and set Halliburton EM packer at 4538'. Retreat through 2" tubing with 250 gallons of Halliburton MCA acid as follows:

ACID TREATMENT NO. 5 - Between 4565' to 4575'

Treatment put in 12/30/55 by Halliburton, using 750 gallons of acid and 18 barrels of oil to flush.

TIME	CP	TP	REMARKS
5:33 pm	800#		Start acid
5:38 pm	800#	100#	Start flush
5:43 pm	800#	700#	Acid on bottom
5:56 pm	800#	3400#	Finished flush.

Ran Sand-Oil-Frac treatment as follows:

SAND OIL FRAC TREATMENT NO. 1 - Between 4565' and 4575'

Used 3000# of sand
96 barrels heavy oil
134 barrels oil to fill and flush tubing
Maximum TP-4300#, minimum TP-3900#

Swabbed through 2" tubing 10 hours, 63 barrels of treating oil, 6 barrels of spent acid water, gas too small to gauge. Pulled 2" tubing and Halliburton HM packer; reran 2" tubing and set Halliburton BK retainer at 4546'. Cemented off perforations from 4565' to 4575' with 75 sacks of cement, maximum TP-3500#. Pulled 2" tubing and shut down for cement to set.

Drilled cement and cleaned out to 4605'. Perforated 5½" casing from 4571' to 4594' with 118 holes by Lane-Wells Kone shots; bailed and tested 1 hour, tested dry. Ran 2" tubing with Halliburton HM packer and well started making small amount of gas, too small to gauge.

Set Halliburton HM packer at 4535' and ran Halliburton Sand-Oil-Frac as follows:

SAND OIL FRAC TREATMENT NO. 2 - Between 4571' and 4594'

Used 1200 gallons diesel fuel to load hole
6000# sand
96 barrels of heavy oil
142 barrels oil to flush
Maximum TP-5000#, minimum TP-3900#
Time 41 minutes

Swabbed through 2" tubing 4 hours, 20 barrels of treating oil and well began to flow. Flowed through 2" tubing 10 hours, 80 barrels of treating oil, no water, gas gauged 180 M.C.F. On January 5, swabbed through 2" tubing 24 hours, 55 barrels of treating oil and 43 barrels of water, gas gauged 180 M.C.F. Pulled 2" tubing and HM packer; reran 2" tubing with Halliburton cement retainer set at 4550' and cemented off perforations from 4571' to 4594' with 74 sacks of common cement, maximum TP-3900#. Finished 8:00 p.m. 1/6/56. Pulled 2" tubing and shut down for cement to set.

Swabbed and bailed hole dry to retainer at 3550', drilled retainer and cement plug and cleaned out to 4581' GTD, 5½" casing tested dry. Perforated 5½" casing from 4565' to 4574' with 94 Kone shots by Lane-Wells. Swabbed through 5½" casing 3 hours, 1½ barrels of water per hour, gas too small to gauge. Ran 2" tubing and set Halliburton HM packer at 4543', loaded annulus with 90 barrels of oil, ran 1000 gallons of kerosene down 2" tubing, TP-3600#, and treated through 2" tubing with 250 gallons of Halliburton MCA acid as follows:

ACID TREATMENT NO. 6 - 4565' to 4574'

Treatment put in 1/10/56 by Halliburton, using 250 gallons of acid and 18 barrels of oil to flush.

TIME	CP	TP	REMARKS
9:33 pm	1000#	4750#	Start acid
9:36 pm	1000#	5600#	Start load
9:43 pm	1000#	5600#	Acid on bottom
9:50 pm	1000#	5000#	150 gallons of acid in
9:52 pm	1000#	4900#	250 gallons of acid in
9:55 pm	1000#	3900#	Treatment completed

Tried to run Halliburton Sand-Oil-Frac as follows:

SAND OIL FRAC TREATMENT NO. 3 - Between 4565' and 4574'

Tried to run 40000# of sand and 74 barrels heavy crude oil
Formation took only 800# sand and 30 barrels oil at 5300#-TP

Swabbed through 2" tubing 5 hours, 45 barrels treating oil and no water, gas too small to gauge. On January 11, swabbed through 2" tubing 3 hours, 19 barrels load oil and gas gauged 150 M.C.F. Pulled 2" tubing and packer, swabbed hole down to 4581', and recovered 110 barrels of load oil. Bailed and cleaned out hole, gas gauged 300 M.C.F.

Ran 2" tubing and set Halliburton HM packer at 4548', loaded annulus with 90 barrels of oil, and pumped 50 barrels of oil into formation from 4565' to 4574'. Tried to Sand-Oil-Frac and packer failed to hold. Pulled tubing and packer, reran 2" tubing and set Halliburton HM packer at 4535', and ran Sand-Oil-Frac treatment as follows:

SAND-OIL-FRAC Treatment #6 - Between 4565' and 4574'

Pumped 60 barrels oil into formation
Maximum TP-7500#, minimum 6600#
Used 1000# Nu-3-Gel mixed with 600 gals. kerosene
Maximum TP-6500#

Swabbed through 2" tubing 15 hours, 46 barrels of treating oil, gas too small to gauge. Pulled 2# tubing and packer; then swabbed through 5½" casing 15 hours, 71 barrels of treating oil, gas gauged 64 MCF. On January 15, swabbed through 5½" casing 24 hours, 11 barrels treating oil, gas gauged 66 M.C.F. On January 16, ran 2" tubing and set Halliburton AA packer at 4542', loaded annulus with 90 barrels of oil and treated through 2" tubing with 250 gallons of Halliburton MCA acid as follows:

ACID TREATMENT NO. 7 - Between 4565' and 4574'

Treatment put in 1/16/56 by Halliburton, using 250 gallons of acid and 30 barrels of oil.

Time		CP	TP	Remarks
3:13	pm	1500#		Start acid
3:15	pm	1500#		Start load
3:16	pm	1500#	6500#	Acid on bottom
3:25	pm	1500#	6000#	Acid out

Ran Hydrafrac treatment as follows:

HYDRAFRAC TREATMENT NO. 1 - Between 4565' and 4574'

Used 400# Nu-3-Gel
10 gallons breaker agent
1600 gallons of kerosene
40 barrels oil to flush
Maximum TP-5700#, minimum TP-3150#
Time 30 minutes

Pulled 2" tubing and AA packer. Swabbed through 5½" casing 9 hours, 214 barrels of load oil, 6 barrels of acid water, and 5 barrels of formation water, gas gauged 375 M.C.F. On January 18, swabbed through 5½" casing 24 hours, 94 barrels of load oil and 39 barrels of water, gas gauged 570 M.C.F.

On January 19, set Baker cast iron bridging plug at 4562' and plugged back from 4562' to 4551' with 1/4 sack of Calseal. Perforated 5½" casing from 4550' to 4560' with 60 holes by Lane-Wells; bailed and tested 3 hours, no recovery of oil or water, small amount of gas, no gauge. Treated through 5½" casing with 250 gallons of Halliburton MCA acid as follows:

ACID TREATMENT NO. 8 - Between 4550' and 4560'

Treatment put in 1/19/56 by Halliburton, using 250 gallons of acid and 120 barrels of oil.

Time		CP	TP	Remarks
5:10	pm			Start acid
5:16	pm			Start flush
5:42	pm		750#	Acid on bottom
5:46	pm		100#	
5:51	pm		400#	Finished flush

Swabbed through 5½" casing 12 hours, 120 barrels of treating oil, 6 barrels of acid water and 24 barrels of formation water, gas gauged 375 M.C.F. On January 20, ran 2" tubing and set Halliburton AA packer at 4532'. Loaded annulus with 75 barrels of oil and tried to treat with Halliburton Hydrafrac as follows:

HYDRAFRAC TREATMENT NO. 2 - Between 4550' and 4560'

Used 800# of Nu-3-Gel
20 gallons breaker agent
2500 gallons of kerosene
2500# of sand (Formation took only 1000# of sand)
1700 gallons of kerosene
Maximum TP-7200#
Used 75 barrels of oil to fill and flush
Time 35 minutes

Pulled 2" tubing and packer. Swabbed through 5½" casing 20 hours, 140 barrels of treating oil and gas gauged 60 M.C.F. Pumped 500 gallons of kerosene down 5½" casing and treated through 5½" casing with 1000 gallons of acid as follows:

ACID TREATMENT NO. 9 - Between 4550' and 4560'

Treatment put in 2/22/56 by Halliburton, using 250 gallons of acid (15%) and 720 gallons of DV acid, and 120 barrels of oil.

Time		CP	TP	Remarks
4:14	pm			Start acid
4:46	pm			Start flush
5:08	pm		2750#	

Swabbed through 5½" casing 9 hours, 120 barrels of treating oil, 90 barrels of load oil, 6 barrels of kerosene and 24 barrels of spent acid water, gas gauged 475 M.C.F. On January 23, swabbed through 5½" casing 24 hours, 52 barrels of 24° gravity oil and 35 barrels of water, gas gauged 450 M.C.F.

Ran 2" tubing. SI CP-900#, SI TP-700#. Flowed through 2" tubing, 18 hours, 3/4" choke, 11 barrels of formation oil and 25 barrels of water, flowing CP-475#, flowing TP-50#, gas gauged 200 M.C.F. On January 26, flowed through 2" tubing 24 hours, 3/4" choke, 5 barrels of oil and 28 barrels of water, gas gauged 150 M.C.F., flowing CP-370#, flowing TP-40#. On January 27, flowed through 2" tubing 12 hours, 3/4" choke", 1 barrel of oil and 9 barrels of water, gas gauged 150 M.C.F., flowing CP-360#, flowing TP-40#. Shut-in 12 hours, SI CP-900#, SI TP-640#. On January 28, flowed through 2" tubing 6 hours, 1/64" choke, 9 barrels of water, FTP-300#, FCP-700#, gas gauged 30 M.C.F. Choke froze off, SI CP-900#, SI TP-640#. On January 29, flowed through 2" tubing with 2/64" choke 24 hours, 1½ barrels of water, gas gauged 50 M.C.F., FTP-450#, FCP-980#. On January 30, flowed through 2" tubing 24 hours, 1/64" choke, 0 barrels of water, gas gauged 50 M.C.F., FCP-980#, FTP-450#.

As there were no shows of oil or gas in commercial quantities, regular authority was granted to plug and abandon the well.

On February 13, moved in tools of Ace Pipe Pulling Company and plugged the well as follows:

Sand	4561' to 4535'
5 sacks of cement	4535' to 4510'

Shot off 5½" OD casing at 3510' and pulled 3519.11' of 5½"OD, 14#, SR thd., R-2, J-55, casing (1 cond.)

Heavy mud	4510' to 300'
Crushed rock	300' to 295'
20 sacks of cement	295' to 35'
Heavy mud	35' to 10'
10 sacks of cement	10' to 6'
Surface soil	6' to 0'

Plugged and abandoned February 16, 1955.

DEVIATION TEST

DEPTH	ANGLE OF DEFLECTION
250'	0 Degrees
500'	0 "
750'	0 "
1000'	0 "
1250'	0 "
1500'	0 "
1750'	0 "
2000'	0 "
2250'	0 "
2500'	0 "
2750'	¼ "
3000'	¼ "
3250'	0 "