

15-007-00015-00-01

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Bldg.
Wichita, Kansas 67202

RECEIVED Form CP-4
STATE CORPORATION COMMISSION REV. 12-15-80

APR 21 1982
4-21-82
CONSERVATION DIVISION
Wichita Kansas

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Barber SEC. 15 TWP. 34 S RGE. 14 W E/W
Location as in quarters or footage from lines:
SW - NE - SW

Lease Owner McCoy Petroleum Company
Lease Name Mcbrayer Well No. 1
Office Address One Main Place - Suite 410 - Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole): oil - gas
Date Well Completed 4-20-62
Application for plugging filed 3-31-82
Plugging commenced 4-5-82
Plugging completed 4-12-82
Reason for abandonment of well or producing formation
Nor Productive

Locate Well
correctly on above
Section Platt.

Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well M. V. Leslie

Producing formation _____ Depth to top _____ bottom _____ T.D. 4,990

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
				8 5/8	1119	None
				5 1/2	4998	1150

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 for each plug set.

Plug back at 4,748
Sand from 4,748 to 4,600
5 sacks cement from 4,600 to 4,570
Allied pumped in 15 sacks jel - 6 sacks hull - 10 sacks jel
15 sacks common cement - 3% C. C.

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

Name of Plugging Contractor Clarke Corporation

STATE OF Kansas COUNTY OF Barber, ss.
Olma E. Morgenstern (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) Olma E. Morgenstern
Medicine Lodge, Kas
(Address)

SUBSCRIBED AND SWORN TO before me this 15th day of April, 1982

Jessie Hamilton
Notary Public.

My Commission expires: April 4, 1984

McCoy Petroleum Company
 Rena McBrayer #1
 SW NE SW Section 15-34S-14W
 Barber County, Kansas

Well drilled by Mobil Oil Corporation in 1960. Completed July 26, 1960 with 4 point open flow of 2,250,000 CFGPD. Well purchased from Mobil by McCoy Petroleum Company June 1, 1970.

OLD INFORMATION

Elevations: 1689 KB 1681 GL Measurements from KB
 Rotary Contractor: Peel Brothers, Inc.
 Surface Casing: 8-5/8" @ 1119' w/1000 sx. Lost circ. Sqz. @ 450' w/575 sx.
 Production Casing: 5-1/2" @ 4988' w/185 sx. Lost circ. Sqz. @ 4915' w/185 sx.
 Formation tops from Schlumberger open hole log.

Heebner	4008'
Douglas	4051'
Lansing	4200'
Stark	4601'
Basal Penn. Sd.	4807'
Mississippian	4824'
Total Depth	4990'

Drill Stem Tests: DST #1 4788-4855'/1-1/2 hr. Gas to surface in 8", Gauge 25,000 CFG increase to 62,000 at end of test. Recovered 275' gas cut mud. IBHP 935#/20" FBHP 1640#/20" IFP 35# FFP 65# HH 2590#

PBTD: 4985'

Perforate: 4890-4942' w/104 1/2" jets. Treat w/500 gal. MCA. Max. press. 800# Min. and final press. 250# 2 BPM. Swab load. Est. 60,000 CFG. Frac w/25,000# sd. x 25,000 gal. 5% acid w/fluid loss additive. Use 60 nylon balls, Max. press. 1700#, Min. press. 900#, Final 1700#, Rate 41 BPM, Flush w/144 bbl. SW. Swab on load, kick off, flow gas and load water. Flow 1,237,000 CFGPD on 18/64" choke. FTP 1032# FCP 1069# Rec. 11 BAW/15 hrs. Kill well w/180 bbl. SW.

Perforate: 4826-62' w/72 jet shots. Set plug @ 4874'. 500 gal. MCA. Max. & Min. press. 100#, on vacuum when pump shut down. Communicate to lower perforations. Swab in. Flow 1,001,000 CFGPD FTP 870# FCP 1045# Attempted to acid frac. w/20,000 gal. 5% acid, x 20,000# sand x 500# rock salt. Maximum press. 3600#. Casing parted @ 1515'. Pull casing from above part. Ran casing with Bowen overshot down to casing part. Latch on to old casing pull up to 12,000# above wt. of casing (52,000#) and set slips. Hold press. to 500#. Ran 4-7/8" tapered mill reamer through break. Clean out down to Plug @ 4874'. Pull retrievable plug @ 4874'. Clean out to old PBTD of 4958'. Set Baker CIBP @ 4490' (above Miss. perforations) Pressure up on casing to 1000#. Casing leaking. Perforate @ 1600'. Squeeze 7 times with total of 550 sx. cement. Last squeeze job held. Held press. @ 1000#. Drill out Plug @ 4490'. Well kicked off. Kill well. Drove plug to bottom (4958')

Ran 2" tubing w/Baker Model "A" Tension packer. Set packer @ 4792'. Swab well in. Take open flow test.

- (4-04-60) Open flow. 1,500,000 CFGPD. 72 hr. SIP 1599#
 - (4-11-60) Acidize perms. 4826-62' and 4890-4942' w/1,000 gal. BDA.
 - (4-12-60) Flow 1,500,000 CFGPD
 - (4-21-60) Dowell "Fix-Frac" down 2" tubing w/10,000 gal. 5% acid 300# J-29 and 160# J-84. Max. press. 3150# at finish. Rate 7.8 BPM. Swab well in.
 - (4-30-60) Open flow 1,680,000 CFG SITP 1585#
 - (7-26-60) Open flow 2,260,000 CFGPD
- KPL gas purchaser.