

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

Form CP-4
Rev. 12-15-80
RECEIVED
STATE CORPORATION COMMISSION
JUN 14 1982
6-14-82
CONSERVATION DIVISION
Wichita, Kansas

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Hodgeman SEC. 21 TWP. 22S RGE. 22W E/W
Location as in quarters or footage from lines:
NW SW SE

Locate Well
correctly on above
Section Platt.

Lease Owner Petro-Dynamics Corporation
Lease Name Miller #1 Well No. _____
Office Address 555 N. Woodlawn Bldg. 1 Suite 207 Wichita, Ks.
Character of Well (Completed as Oil, Gas or Dry Hole): 67208
Date Well Completed _____
Application for plugging filed _____
Plugging commenced 6-7-82
Plugging completed 6-10-82
Reason for abandonment of well or producing formation
Depleted

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 Steve Durrant

Producing formation _____ Depth to top _____ bottom _____ T.D. 4550'

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"	276'	none
				4-1/2"	4549'	3819'

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.

Surface was flowing salt water, pumped in 50 sacks gel in surface to kill water,
plugged off bottom with sand to 4400' and ran 4 sacks cement. Shot casing @3821'
and pulled a total of 94 joints of 4-1/2" casing. Plugged well with 3 sacks hulls,
15 sacks gel, 70 sacks cement, 1 sack hulls, 10 sacks gel, 8-5/8" plug, 80 sacks
cement.

Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (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) R. Darrell Kelso
Box 176, Chase, Ks. 67524
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of June, 19 82

My Commission expires:



Irene Hoover
Notary Public.

PETRO DYNAMICS, Ltd.

DRILLING REPORT

PDL #1 MILLER
NW SW SE 21-22S-22W
HODGEMAN COUNTY, KANSAS

RECEIVED
STATE CORPORATION COMMISSION

MAY 19 1982

Contractor: KANDRILCO, Ltd. Rig #2
Wellsite Geologist: Robert Smith
Project Geologist: Rod Andersen
KB: 2201'
GL: 2193'

Comparison well:
Appleman #1 Miller
C SW NE 21-22S-22W
KB: 2211'

CONSERVATION DIVISION
Wichita, Kansas

1/10/82 MIRU.

From Hanston, \pm 1 mile on Hwy to cemetery,
west $\frac{1}{2}$ mile, north $\frac{1}{4}$ mile, west thru gate to loc.

1/11/82 RTD 296'. Rig repairs. SHT @ 296' 1/2°.

Spud in @ 2:00 pm 1/10/82. Drilled 296' of 12 1/4" hole. Set 276' (7 jts) of 8 5/8" 24# new L.S. casing. Cemented w/210 sx Class A, 2% gel, 3% CaCl, 1/4# Floccel, 2 centralizers. Plugged down @ 10:00 pm. Cement did circulate.

Daily Mud Cost:	\$523.20	Cumulative Cost:	\$523.20
Daily Water Cost:	NONE	Cumulative Cost:	NONE
Company Time:	.25 hr	Cumulative Time:	.25 hr

1/12/82 RTD 944'. Drilling ahead. Mud Wt. 9.4#.

Daily Mud Cost:	\$706.95	Cumulative Cost:	\$1,230.15
Daily Water Cost:	\$1,015.20	Cumulative Cost:	\$1,015.20
Company Time:	NONE	Cumulative Time:	NONE

1/13/82 RTD 1714'. Drilling ahead. Mud Wt. 9.5#, Visc. 32. SHT @ 1193' 1°.

Daily Mud Cost:	NONE	Cumulative Cost:	\$1,230.15
Daily Water Cost:	\$159.89	Cumulative Cost:	\$1,175.09
Company Time:	.25 hr	Cumulative Time:	.50 hr

1/14/82 RTD 2475'. Drilling ahead. Mud Wt. 9.5#, Visc. 32.

Daily Mud Cost:	\$727.15	Cumulative Cost:	\$1,957.50
Daily Water Cost:	\$223.75	Cumulative Cost:	\$1,398.84
Company Time:	NONE	Cumulative Time:	.50 hr

1/15/82 RTD 2910'. Drilling ahead. Mud Wt. 9.8#, Visc. 34.

Daily Mud Cost:	NONE	Cumulative Cost:	\$1,628.70 *
Daily Water Cost:	\$188.37	Cumulative Cost:	\$1,587.21
Company Time:	NONE	Cumulative Time:	.50 hr

* Adjusted

DRILLING REPORT
PDL #1 MILLER
PAGE TWO

1/16/82 RTD 3324'. Drilling ahead. Mud Wt. 9.8#, Visc. 34.

Daily Mud Cost:	\$295.15	Cumulative Cost:	\$1,923.85
Daily Water Cost:	\$287.80	Cumulative Cost:	\$1,875.01
Company Time:	NONE	Cumulative Time:	.50 hr

1/17/82 RTD 3795'. Drilling ahead. Mud Wt. 9.7#, Visc. 36.

Daily Mud Cost:	\$1,744.07	Cumulative Cost:	\$3,667.92
Daily Water Cost:	\$159.84	Cumulative Cost:	\$2,034.90
Company Time:	NONE	Cumulative Time:	.50 hr

1/18/82 RTD 4058'. Drilling ahead. Mud Wt. 9.5#, Visc. 44.

Daily Mud Cost:	\$1,050.70	Cumulative Cost:	\$4,718.62
Daily Water Cost:	NONE	Cumulative Cost:	\$2,034.90
Company Time:	NONE	Cumulative Time:	.50 hr

TOPS:	HEEBNER	3783'	(-1582)	-35
	TORONTO	3801'	(-1600)	-35
	LANSING	3843'	(-1642)	-35
	DENNIS	4048'	(-1847)	-44

1/19/82 RTD 4252'. Drilling ahead. Mud Wt. 9.6#, Visc. 43.

Daily Mud Cost:	\$463.34	Cumulative Cost:	\$5,181.96
Daily Water Cost:	\$285.80	Cumulative Cost:	\$2,320.70
Company Time:	NONE	Cumulative Time:	.50

TOPS:	SWOPE	4123'	(-1926)	-47
	HERTHA	4161'	(-1960)	-49
	MARMATON	4232'	(-2031)	

1/20/82 RTD 4304'. Drilling ahead. Mud Wt. 9.7#, Visc. 44. SHT @ 4267' 1/2°.

Result of DST #1 (4208'-4267') Marmaton: 30-30-30-30, Rec. 64' very slightly oil & gas cut mud (2% oil, 2% gas, 30% water, 66% mud), FP 86-53/64-86#, SIP 107-107#, HP 2230-2230#, BHT 116°.

Daily Mud Cost:	\$422.95	Cumulative Cost:	\$5,604.91
Daily Water Cost:	NONE	Cumulative Cost:	\$2,320.70
Company Time:	16.25 hr	Cumulative Time:	16.25 hr

DRILLING REPORT
PDL #1 MILLER
PAGE THREE

1/21/82 RTD 4410'. Tripping out DST #2 (4344'-4410') Ft. Scott. Mud Wt. 9.6#, Visc. 47.

Daily Mud Cost:	NONE	Cumulative Cost:	\$5,604.91
Daily Water Cost:	NONE	Cumulative Cost:	\$2,320.70
Company Time:	9.75 hr	Cumulative Time:	26.50 hr

1/22/82 RTD 4464'. Running DST #3 (4414'-4464') Mississippian (Osage). Mud Wt. 9.8#, Visc. 49.

Result of DST #2 (4344'-4410') Ft. Scott: Rec. 70' mud, FP 107-75/86-107#, SIP 86-107#, HP 2368-2236#, BHT 119°.

Daily Mud Cost:	\$321.37	Cumulative Cost:	\$5,926.28
Daily Water Cost:	NONE	Cumulative Cost:	\$2,320.70
Company Time:	17.75 hr	Cumulative Time:	44.25 hr

TOPS:	CHEROKEE	4395'	(-2194)	-37
	MISS. (OSAGE)	4457'	(-2256)	-39

1/23/82 RTD 4475'. Running DST #4 (4460'-4475') Osage. Mud Wt. 9.7#, Visc. 45.

Result of DST #3 (4414'-4464') Mississippian: 45-60-30-60, Rec. 30' mud, FP 86-53/86-54#, SIP 574-484#, HP 2442-2389#.

Daily Mud Cost:	\$147.20	Cumulative Cost:	\$6,073.48
Daily Water Cost:	\$221.75	Cumulative Cost:	\$2,546.45
Company Time:	23.00 hr	Cumulative Time:	67.25 hr

1/24/82 RTD 4505'. Logging. Mud Wt. 9.7#, Visc. 50. SHT @ 4505' 2°.

Result of DST #4 (4460'-4475') Osage: Rec. 188' slightly oil & gas cut mud (2% gas, 4% oil, 4% water, 90% mud), 248' oil & gas cut mud (4% gas, 9% water, 27% oil, 60% mud), 248' gas & water cut oil (8% gas, 35% water, 50% oil, 7% mud), 186' salt water, 30,000 Chlorides. FP 237-269/323-377#, SIP 1375-1375#, BHT 130°.

Daily Mud Cost:	\$394.70	Cumulative Cost:	\$6,467.18
Daily Water Cost:	NONE	Cumulative Cost:	\$2,546.45
Company Time:	22.75 hr	Cumulative Time:	90.00 hr

1/25/82 RTD 4510'. Waiting on orders. Mud Wt. 9.6#, Visc. 53.

Daily Mud Cost:	\$606.18	Cumulative Cost:	\$7,073.88
Daily Water Cost:	NONE	Cumulative Cost:	\$2,546.45

DRILLING REPORT
PDL #1 MILLER
PAGE FOUR

1/26/82 TD 4550'. Drilled 7 7/8" 4550'. Ran 4551' (112 jts) 4 1/2" 10.5# L.S. ST&C casing. Set @ 4549'. Set Halliburton F.O. Cement Tool @ 1410' (77 jts from surface). Ran 500 gal. mud flush & 40 bbl salt water ahead of 100 sx Class "H" 50-50 pozmix, 18% NaCl., 2% gel, 0.75% CFR-2. Float held. Plug down at 12:01 am 1/26/82.

END OF REPORT

estimated cmt top @ 4100 ft

PETRO DYNAMICS, Ltd.

COMPLETION REPORT

PDC #1 MILLER
NW SW SE 21-22S-22W
HODGEMAN COUNTY, KANSAS

- 4/7/82 Move in & rig up pulling unit. Pull out of hole with tubing. Shut in overnight.
- 4/8/82 PBTD 4508'. Go in hole with tubing & packer. Landed tubing @ 4450'. Rig up & pumped 1000 gallons 7 1/2% HCl, 1000 gallons fresh water + 3000 gallons polymer. Allowed polymer to set for 2 hours. Reversed out to 4482'. Circulate hole with formation water. Shut in overnight.
- 4/9/82 PBTD 4508'. Shut in tubing pressure (SITP) = 0, packer set. Found fluid level at 1000' on first run. Swabbed 2.5 bbls per hour, trace of oil. Pumped 100 lbs benzoid acid flakes and 500 gallons 15% NEA, treated with 2% kcl water. Maximum pressure 3350, average treating pressure 1400, average treating rate 2 bbls per minute, instant shut in 1600 psi, vacuum in 5 minutes, 70 bbls load water to recover. Swabbed back 44 bbls of load water. Shut in overnight.
- 4/10/82 Fluid level @ 1200' on first swab run, trace of oil on top. Swabbed 167 bbls water w/trace of oil. Shut in overnight.
- 4/11/82 Pull out of hole w/tubing & packer, laying down tubing. Rig down completion unit & shut in well.

FINAL REPORT UNTIL ADDITIONAL ACTIVITY