STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
Wichita, Kansas 67217

RECEIVED
STATE CORPORATION COMMISSION
JAN 27 1975
CONSERVATION DIVISION
Wichita, Kansas

WELL PLUGGING APPLICATION FORM
File One Copy

15-179-05154-00-00

Lease Owner ____________________________ PETROLEUM MANAGEMENT, INC.

Address ________________________________ 400 NO. WOODLAWN, SUITE 201, WICHITA, KANSAS 67208

Lease (Farm Name) ________________________ ADELL

Well Location ________________________________ NE/4 Sec. 13 Twp. 68 Rge. (E) (W) 27

County ____________________________ Sheridan

Well No. ________________________ 401

Total Depth ___________________ 3759'

Field Name ________________________ ADELL

Oil Well ______ Gas Well _______ Input Well ______ SWD Well ______ Rotary D & A ______

Well Log filed with application as required ______ ATTACHED ______

Date and hour plugging is desired to begin ______ UNKNOWN ______

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-128 OF THE RULES AND
REGULATIONS OF THE STATE CORPORATION COMMISSION.

Name of company representative authorized to be in charge of plugging operations:

DONALD H. KEENER ____________________________ Address 2305 WALNUT, HAYS, KS. 67601

Plugging Contractor ____________________________ PETROLEUM MANAGEMENT, INC. License No. 731

Address ________________________________ P. O. BOX 1325, GREAT BEND, KS. 67530

Invoice covering assessment for plugging this well should be sent to:

Name ________________________________ PETROLEUM MANAGEMENT, INC.

Address ________________________________ P. O. BOX 1325, GREAT BEND, KANSAS 67530

and payment will be guaranteed by applicant or acting agent.

Signed: ____________________________

Applicant or Acting Agent

Date: Jan. 23, 1975
IMPERIAL OIL  NSAS, INC.
Well Completion Report

Muir  Lease
Loc. NW NE NE    Sec. 13  Twp. 66  Rge. 27W
County Sheridan  State Kansas
Pool Adell

Spp Date  1-11-59
Rotary Completed  1-21-58
Completion Date  2-11-58
Potential  R-90 ft
Gravity  R.T. D. 3759

Surface casing set at  (8 5/8) 222 with 150 sacks
Production casing set at  (5 7/8) 3759 with 150 Sacks

Formation Tops:
Elevation: 2963 FB

- Anhydrite
- Heebner
- Toronto
- Lansing
- Base K. C.

Sample

Electric Log

Anhydrite  2103 (+60)
Heebner  3516 (-953)
Toronto  3539 (-976)
Lansing  3557 (-994)
Base K. C.  3757 (-1194)

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Estimated Reserves

Formation Depth  Feet  Remarks
Lansing  s  35' 3 3589-92  3  Perf. 3591-93  DST 1 hr. 200' G, 50' O
  v  50' Z  3603-07  4  Perf. 3600-04  DST 1 hr. 20' SOCM
                    BHP 200'
  r  90' Z  3626-29  3  Perf. 3627-29  DST 2 hrs. 500' G, 100' O
                    651 NOG  BHP 395'
  o  100' Z  3611-13  3  Perf. 3612-15  DST 1 hr. 40' M BHP 550'
  u  110' Z  3671-76  5  Perf. 3672-76  DST 1/2 hr. 50' SOCM  BHP 180'
  d  180' Z  3704-08  4  Perf. 3705-08  DST 1 hr. 35' M BHP 25'
  k  200' Z  3723-26  3  Perf. 3725-29

Completion Date: 1-28-58

Moved in Franks #2; rigged up. Swabbed hole down to TD 3717.

1-29-58

Ran Gamma-Ray Neutron Log. Perforated 200' zone 3725-29 with 28 shots. Had spotted show of oil on gun. Ran bailer - hole dry. Perforated 180' zone 3705-08 with 21 shots. No show after perforation. Tested well 6 hrs. Recovered 5 gal. mud per hr. very slight show of oil. Ran tubing with Imperial packer set at 3715. Acidized 200' zone with 250 gal Gel-W. Hole loaded and immediately went on vacuum. Acidized 180' zone with 250 gal Gel-W. Acid on bottom with maximum pressure 350# no displacement. Increased pressure to 500# for 30 min. Acid displaced on vacuum. Shut well in 8 hrs.

1-30-58

Swabbed load back. 7 hr. test well made 7 BCFD no vtr. Ran tubing with Imperial packer set at 3711.

1-30-58 cont'

Treated 200' zone with 1500 gal. Gel-W. Treated 180' zone with 1500 gal. Gel-W. Zones are communicated. Highest pressure on tubing 650#. Highest pressure on casing 650#. Both zones went on vacuum after pumps stopped. Shut in 6 hrs. Swabbed load back.

1-31-58

Tested for 7 hrs. Well made 18 BCFD throughout test. Set Baker retrievable plug at 3690. Perforated 110' zone 3672-76 with 16 shots. Tested well for 6 hrs. Well made 6 BCFD natural. Acidized with 500 gal. reg. Highest pressure 50# well went on vacuum when pumps were stopped. Swabbed load back.

2-1-58

7 hr. swab test well made 5.25 BCFD. Reacidized 110' zone with 2000 gal. J-type. Highest pressure 75#. Well went on vacuum after pumps were stopped. Swabbed load back. Tested for 10 hrs. Well made 5.25 BCFD.
WELL PLUGGING AUTHORITY

Well No. 401
Lease Adell
Description NW NE NE 13-6-27W
County Sheridan
Total Depth 3759'
Plugging Contractor Petroleum Management, Inc.

Petroleum Management, Inc.
P. O. Box 1325
Great Bend, Kansas 67530

Gentlemen:

This is your authority to plug the above subject well in accordance with the Rules and Regulations of the State Corporation Commission.

This authority is void after 90 days from the above date.

Yours very truly,

J. Lewis Brock, Administrator

Mr. Dale Balthazor, 189 First Street, Phillipsburg, Kansas 67661
is hereby assigned to supervise the plugging of the above named well.