

15-025-20540.0000

WELL PLUGGING RECORD

Give All Information Completely
 Make Required Affidavit

COUNTY Clark SEC. 29 TWP. 31S RGE. 21 ~~W~~
 Location as in quarters or footage from lines:
660'FWL & 1320'FNL of NE/4

Lease Owner Energy Resources Oil & Gas Corporation
 Lease Name McPhail Well No. 1
 Office Address P.O. Box 1634, Liberal, Kansas 67901
 Character of Well (Completed as Oil, Gas or Dry Hole): Dry Hole
 Date Well Completed 11-20-81
 Application for plugging filed 11-21-81
 Plugging commenced 11-21-81
 Plugging completed 11-21-81
 Reason for abandonment of well or producing formation Dry Hole

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: Paul Luthi

Producing formation _____ Depth to top _____ bottom _____ T.D. 5400'

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"	639'	none

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.

Plugged well as follows: 70 sacks of cement @ 1200' - pushed rubber plug to 625' - 35 sacks of cement @ 625' - 10 sacks of cement from 40' to 0' - 5 sacks of cement each in rathole and mousehole - cut off and capped surface casing 3' below ground level - job complete @ 12:15PM, 11-21-81

(If additional description is necessary, use BACK of this sheet)
 Name of Plugging Contractor Halliburton Services, Pratt, Kansas

RECEIVED
 STATE CORPORATION COMMISSION

DEC - 3 1981

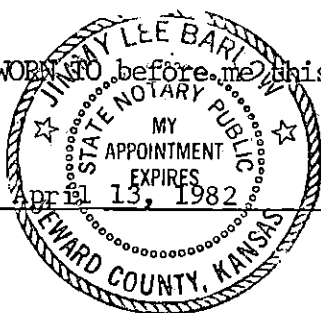
STATE OF KANSAS COUNTY OF Seward, ss.
Harold K. Frauli (employee of owner) or (owner/operator) of the
 above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Harold K Frauli
Box 1634, Liberal, KS 67901
 (Address)

CONSERVATION DIVISION
 WICHITA, KANSAS

SUBSCRIBED AND SWORN TO before me this 2nd day of December, 19 81

My Commission expires: _____



Jimmy Lee Barlow
 Notary Public.

WELL LOG

15-025-20540-0000

COMPANY Energy Resources Oil & Gas Corporation

SEC. 29 T. 31S R. 21W

FARM McPhail

NO. 1

LOC. C NE

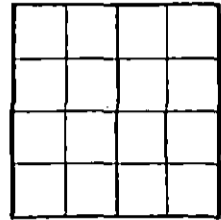
TOTAL DEPTH 5400

COUNTY Clark, Ks

COMM. 11-11-81

COMP. 11-21-81

CONTRACTOR DaMac Drilling Inc.



CASING 20" set @ 43'
8 5/8" set @ 639'

ELEVATION

PRODUCTION P&A

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Sand	0	43
Shale, RedBed	43	640
RedBed	640	1804
Shale	1804	2255
Lime, Shale	2255	5400 RTD

RECEIVED
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DEC 10 1981

CONSERVATION DIVISION
Wichita, Kansas

State of Kansas
County of Barton } ES

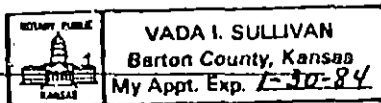
I, Martha J. McKown of DaMac Drilling Inc.

upon oath state the above and foregoing is a true and correct copy of the log of the McPhail #1 well.

Martha J. McKown

Subscribed and sworn to before me this 20th day of Nov. 1981

My Commission Expires:



Vada I. Sullivan
NOTARY PUBLIC