7-31-8W

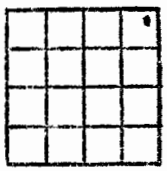
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company. REPUBLIC NATURAL GAS CO.
Farm. Kernohan No. 1

SEC. 7 T. 31 R. 8W
NE NE NE

Total Depth. 4530
Comm. 6-20-54 Comp. 7-3-54
Shot or Treated.
Contractor. Beardmore Drilling Co.
Issued. 10-9-54

County Harper
KANSAS



Elevation. 1684 DF

Production. 9 BO, 40% water

CASING:

8 5/8 160' w/ 100 sx cmt.
5 1/2 4526' w/ 100 sx cmt.

Figures indicate Bottom of Formations.

cellar	5
shale & sand	130
red rock	160
shale & shells	1435
lime & shale	3720
lime	4280
lime & shale	4392
lime	4530
Total Depth	

TOPS:

Mississippi	4387

7-31-8W

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # ...5208.....
Name .Mobil Oil Corporation.....
Address .P.O. Box 5444.....
.....
City/State/Zip .Denver, CO. 80217.....

Purchaser.....Skelly Oil Co. - Texaco.....
.....

Operator Contact Person .J. E. Dawson.....
Phone ..(303) 298-2696.....

Contractor: License # ...N/A.....
Name .....

Wellsite Geologist....N/A.....
Phone.....

Designate Type of Completion
[XX] New Well [ ] Re-Entry [ ] Workover

[X] Oil [ ] SWD [ ] Temp Abd
[ ] Gas [ ] Inj [ ] Delayed Comp.
[ ] Dry [ ] Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator .....
Well Name .....
Comp. Date .....Old Total Depth.....

WELL HISTORY

Drilling Method:
[ ] Mud Rotary [ ] Air Rotary [ ] Cable

n/a	n/a	8/54
Spud Date	Date Reached TD	Completion Date

n/a	n/a
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at.....feet
Multiple Stage Cementing Collar Used? [ ] Yes [ ] No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-...N/A.....

County....Harper.....

NE.. .... Sec..7.. Twp..31S Rge..8.... [ ] East [XX] West

..... Ft North from Southeast Corner of Section
..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

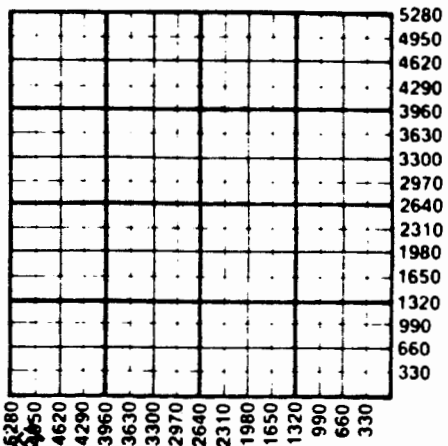
Lease Name...A. J. Kernohan.....Well #.1.....

Field Name..Spivey Grabs.....

Producing Formation....Mississippian.....

Elevation: Ground.....KB.....

Section Plat



JUL 03 1986
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: [XX] Disposal
Docket # .....243-C..... [ ] Repressuring
CC-5235

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

[ ] Groundwater.....Ft North from Southeast Corner
(Well) .....Ft West from Southeast Corner of
Sec Twp Rge [ ] East [ ] West

[ ] Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge [ ] East [ ] West

[ ] Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

W8-12-7

SIDE TWO

Operator Name ..Mobil Oil Corporation..... Lease Name...A. J. Kernohan....Well #..1.....

Sec....7..... Twp...31S... Rge...8..... ☐ East ☒ West County.....Harper.....

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken	☐ Yes	☐ No
Samples Sent to Geological Survey	☐ Yes	☐ No
Cores Taken	☐ Yes	☐ No

Frac Data:

6,000 gals oil
6,000 pounds sand

* This well was acquired by Mobil Oil from Republic Natural Gas. Therefore, records are incomplete and some information is not available.

Formation Description
☐ Log ☐ Sample

Name	Top	Bottom
N/A		

CASING RECORD ☐ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

4440-65

TUBING RECORD	Size	Set At	Packer at	Liner Run ☐ Yes ☐ No

Date of First Production	Producing Method
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....