

This record made 12/85 for use in filing NGPA application.
 No prior state record exists. SIDE ONE

15-095-10017-0000

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 # 5447
 Name Cities Service Oil & Gas Corp.
 Address 3545 N.W. 58th Street
 City/State/Zip Okla. City, Okla. 73112

Purchaser: Oil: Texaco, Inc.
 Gas: Kansas Power & Light Co.

Operator Contact Person Raymond Hui
 Phone (405) 949-4400

Contractor: License # na
 Name Lohmann - Johnson Drilling Co.

Wellsite Geologist: na
 Phone:

Designate Type of Completion

New Well Re-Entry Workover
 Old well - n.a.

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:

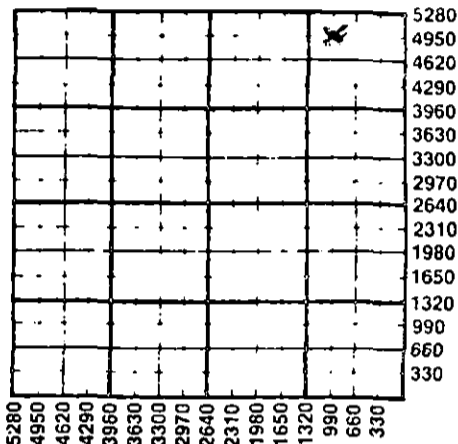
Mud Rotary Air Rotary Cable

1-5-60 1-24-60 2-5-60
 Spud Date Date Reached TD Completion Date
 4294' 4276'
 Total Depth PBD

Amount of Surface Pipe Set and Cemented at 408 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-..... none assigned.....
 County..... Kingman.....
 C.NW.NE.NE.... Sec.18. Twp.30. Rge.8.... East West
 4950.... Ft North from Southeast Corner of Section
 990.... Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)
 Lease Name..... Messenger "D"..... Well #.2...
 Field Name..... Spivey - Grabs.....
 Producing Formation..... Mississippi.....
 Elevation: Ground..... 1565'..... X% DF: 1568'.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
 Docket # DF = 4409 Repressuring

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.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Del G. Oliver
 Title Engineering Manager Date 12-12-85

Subscribed and sworn to before me this 12 day of December 1985
 Notary Public Jesse D. Howell

Date Commission Expires 4-24-89

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
 Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

DEC 19 1985

12-19-85

see 18 Twp 30 Rge 8

SIDE TWO

Operator Name **Cities Service Oil & Gas Corporation** Lease Name **Messenger D** Well # **2**

Sec. **18** Twp. **30** Rge. **8** East West County **Kingman**

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

Formation Description
 Log Sample

DST #1 4205-20' Open 1 hr., gas 1.5 min., rec. 65' mud, ISIP 1595#/30 min IFP 360#, FFP 395#, FSIP 1525#.

DST #2 4220-30' 1 hr., gas 4 min. ISIP 1575#/30 min. IFP 80#, FFP 95#, FSIP 1485#/30 min. Rec. 90' GM.

DST #3 4230-40' 1 hr., gas 5-1/2 min. ISIP 1580#/30 min., IFP 55#, FFP 70#, FSIP 1545# Rec. 110' GM w/specks oil, 20' sli OW mud.

DST #4 4240-55 Open 1 hour, gas 12 min. TSTM, ISIP 1585#/30 min, IFP 55# , Rec 248' OM, 62' MQ, 46' free oil, 16' clear SW.

DST #5 4255-65, 1 hr, gas 6 min, TSTM, ISIP 1585#, IFP 85#, FFP 330#, FSIP 1580#, Recov. 720' free oil, 90' MO.

DST #6 4265-75' 1 hour, gas 9 mins. TSTM, ISIP 1590 #/30 min., IFP 90#, FFP 350# FSIP 1585#.

Name	Top	Bottom
Heebner	3266	
Douglas	3307	
Lansing	3473	
Base Ks. City	3985	
Mississippi	4200	
T.D.		4294'

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
Surface	12-1/4"	8-5/8"	22#	408'	Pozmix	275	275# CC, 137# Floc.
Production	7-7/8"	5-1/2"	14#	4293'		150	

PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
6	4255-65	500 gals mud acid.

TUBING RECORD Size **2"** Set At **4258'** Packer at Yes No

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

Estimated Production Per 24 Hours	Oil as of September, 1985:	Gas	Water	Gas-Oil Ratio	Gravity
Pumped	100 BO, 8 BW,	14 MCF			
	.6 Bbls				

METHOD OF COMPLETION

Disposition of gas. Vented Sold Used on Lease Open Hole Perforation Other (Specify)..... Dually Completed Commingled

Production Interval **4255-4265'**