

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 Barbour Drilling Co.

Wellsite Geologist: n.a.
Phone

Designate Type of Completion old well - n.a.
 New Well Re-Entry Workover

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

8-8-58 8-24-58 10-22-58
Spud Date Date Reached TD Completion Date
4305' 4279'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 400 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 Kingman
330' S & 990' W of Coof Sec. East
C.NW.NE.SW... Sec. 18 Twp. 30S Rge. 8... West

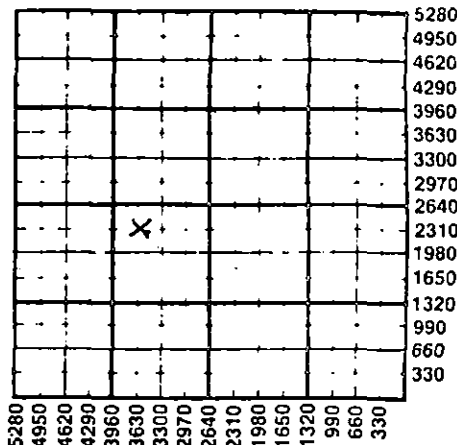
2310 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Messenger "B" Well # 1

Field Name Spivey-Grabs

Producing Formation Mississippi

Elevation: Ground 1573' KB 1575'
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Edmiston Oil Co.'s Repressuring
Nichols Salt Water System

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 12-11-85

Subscribed and sworn to before me this 11 day of December 1985
Notary Public Debra Jo Howlett

Date Commission Expires 4-24-89

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCR SWD/Rep NGPA
 KGS Plug Other
(Specify)

STATE CORPORATION COMMISSION
Form ACO-1 (7-84)

DEC 19 1985 12-19-85

18wp 30rge 8

SIDE TWO

Operator Name Cities Service Oil & Gas Corporation Lease Name Messenger B Well # 1

Sec. 18 Twp. 30S 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

Name	Top	Bottom
Corr. Heebner	3273'	
Corr. Douglas	3313'	
Corr. Lansing	3472'	
Corr. Base Kansas City	3975'	
Corr. Mississippi	4197'	
Corr. T. D.	4305'	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 Production		8-5/8"		400'		300	
		5-1/2"		4305'		150	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
6	4255-64', 4241-49'	Frac w/10,000# sand & 10,000 gals. acid	4241-64'
6	4198-4215	Frac w/5000# sand & 5000 gals. acid	4198-4215'

TUBING RECORD	Size 2"	Set At 4215'	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production 10-22-58	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)
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IPF: 66 BO, 44 BW, 1010 MCFG	Oil Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 hours AS of Oct., 1985:	1 Bbls 32 MCF	2 Bbls	CFPB	

METHOD OF COMPLETION		Production Interval
Disposition of gas: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforation <input type="checkbox"/> Other (Specify)	4198-4264'
<input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled		