

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 09012 0544 MAY 1?

Name: OXY USA INC. **CONFIDENTIAL**

Address P.O. BOX 26100

City/State/Zip OKLAHOMA CITY, OK 73126-0100

Purchaser: Citgo

Operator Contact Person: RAYMOND HUI

Phone (405) 749-2471

Contractor: Name: Duke Drilling Company

License: 5929

Wellsite Geologist: Bill Keller

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, VSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

3/5/92 3/11/92 5/11/92
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24788 23-11-17W

County Ellis

Approx. SE SE SE SE Sec. 23 Twp. 11S Rge. 17 E/W

420' Feet from SW (circle one) Line of Section

500' Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Rumsey A Well # 18

Field Name Bemis - Shutts

Producing Formation Arbuckle

Elevation: Ground 2105' KB 2110'

Total Depth 3717' PSTD 3586'

Amount of Surface Pipe Set and Cemented at 335' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set DV tool @ 1346' Feet

If Alternate II completion, cement circulated from _____

foot depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan 5-15-92
(Data must be collected from the Reserve Pit)

Chloride content 5000 ppm Fluid volume 321 bbls

De-watering method used by evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

RELEASED

JUN 18 1993

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 [Signature] VIC TUMLINSON

Title DRILLING OPERATIONS MANAGER Date 5/11/92

Subscribed and sworn to before me this 11th day of May, 1992

Notary Public Kelley A. Andrews

Date Commission Expires 8/19/95

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

RECEIVED on 5/11/92 by [Signature] KCC STATE CORPORATION COMMISSION

Plug Other (Specify)

MAY 14 1992

Operator Name OXY USA INC. Lease Name Rumsey A Well # 18

Sec. 23 Twp. 11S Rge. 17 County Ellis

East
 West

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
x (Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)
List All E.Logs Run:

Name	Top	Datum
Topeka	3003'	3182'
Oread	3182'	3256'
Heebner	3256'	3301'
LKC	3301'	3545'
Basal Penn	3545'	3570'
Arbuckle	3570'	3717'
TD		3717'
CEPDED		3588'

Ran Dual Induction Focused log w/GR;
Compensated Z Density/Neutron w/Minilog.

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"	24#	335'	C1. A.	225 sx	3% CC
Production	7 7/8"	5 1/2"	14#	3712'	*Pls refer to Prod. csg data below.		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: Set CIBP @ 3588'	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				
		C1. A. cmt.	Cmt'd 1st stage w/50 50/50 poz w/2% gel, followed w/125 sx	
		C1. A. cmt.	Cmt'd 2nd stage w/225 sx HLC cmt. DV tool @ 1346'.	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	Arbuckle 3575'-3577'	Treated w/150 gal 15% NE Acid	3575'-3577'

TUBING RECORD Size 2 7/8" Set At 3577' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 4/30/92 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	12		946		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval 3575'-3577'