

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 OXY USA Inc
Address P. O. Box 26100
Oklahoma City, OK 73126-0100
City/State/Zip

Purchaser CITGO

Operator Contact Person Raymond Hui
Phone

Contractor: License # 5141
Name Zenith Drilling Company

Wellsite Geologist: Craig Corbett
Phone (405) 949-4400

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6-7-1988 6-16-1988 8-3-1988
Spud Date Date Reached TD Completion Date
6800' 6738'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1671' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set DV tool at 3309 feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #

API NO. 15-189-21195-00-00
County Stevens
NW/4 NW/4 NE/4 Sec. 26 Twp. 34S Rge. 35 East
X West

4950 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

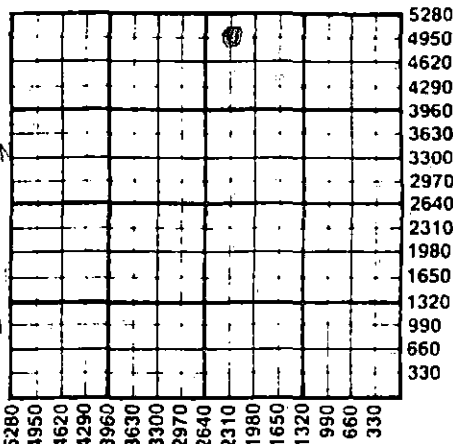
Lease Name Winter A Well # 2

Field Name Wide Awake Ski, SE

Producing Formation Chester

Elevation: Ground 2964' KB 2975'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
8-22-88
AUG 22 1988
CONSERVATION DIVISION
WICHITA, KANSAS

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

Source of Water:
Division of Water Resources Permit # T88-284

Groundwater 4825 Ft North from Southeast Corner
(Well) 2435 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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Bryan Humphries Carlos M. Royo

Title Engineering Manager Date 8-17-1988

Subscribed and sworn to before me this 17th day of August 1988

Notary Public Marsha G. Wilson

Date Commission Expires 4-1-92

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)
8-22-88
Form ACO-1 (5-86)

Sec. 26 Twp. 34Rge. 35E

Operator Name **OXY USA Inc** Lease Name **Winter A** **RELEASED**

Sec. **26** Twp. **34S** Rge. **35** East West County **Stevens** **MAR 05 1990**

FROM CONFIDENTIAL

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Ran BHC Sonic w/GR & Caliper from 1670' to surf.
Ran CBL w/GR & CCL & PET w/GR & CCL from log-ger's PBDT of 6738'.

Name	Top	Bottom
Cimarron Anhy	0	1672
Shale	1672	1850
Lime	1850	6800
	TD	6800
	PBDT	6738

***Cementing Record**
Cemented 1st stage w/500 gal mud flush, 25 sx of 65/35 Cl H Poz w/6% total gel & 1/4#/sx Flo.; mixed w/11.00 ppg followed by 425 sx of 65/35 Cl H Poz w/6% total gel & 1/4#/sx Flo., followed by 410 sx of 50/50 Cl H Poz w/2% total gel, 12% salt, 2% CaCl₂.
Cemented 2nd stage w/340 sx of 65/35 Cl C Pozmix w/6% total gel & 1/4#/sx Flo., followed by 320 sx of 50/50 Cl C Poz w/2% total gel. 5#/sx Cal-Seal, 2% CaCl₂.

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
Conductor Pipe	32"	20"		30'	Redj-Mix	3 yd	
Surface	12-1/4"	8-5/8"	24#	1671'	Cl C	625	6% gel; 2% CaCl ₂
Production	7-7/8"	5-1/2"	15.5# 14#	6799' KB			Please refer to * Cement info above
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	Chester C-1 Sand from 6449-56' and 6461-6464' (10' : 40 holes)			1500 gals of diesel containing 10% U-66 mutual solvent. Frac'd w/17420 gal of gelled diesel. Flushed w/1620 gal of diesel.		6449-6456' 6461-6464'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
7-27-1988		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		85 Bbls	72.6 MCF	0 Bbls	CFPB		

METHOD OF COMPLETION **Production Interval**

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 6449-6456'
 Used on Lease Dually Completed Commingled 6461-6464'