

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION 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: PEPL

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: Exeter Drilling Company

License: _____

Wellsite Geologist: David Smith

Designate Type of Completion
 New Well Re-Entry Workover

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

If **OMMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

7-6-88 7-18-1988 2-27-1989
Spud Date Date Reached TD Completion Date

API NO. 15- 189-21198-00-00

County Stevens

SW SW NW/4 Sec. 29 Twp. 34S Rge. 35 East West

2970 Ft. North from Southeast Corner of Section

4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

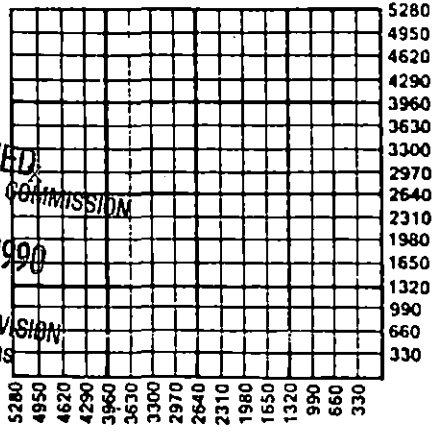
Lease Name Wonder A Well # 2

Field Name Ski

Producing Formation Lower Morrow

Elevation: Ground 3017' KB 3028'

Total Depth 6850' PBDT 6790'



Amount of Surface Pipe Set and Cemented at 1739' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set DV Tool at 3451' Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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

Title Manager Engineering Date 1-18-1990

Subscribed and sworn to before me this 18th day of January, 1990.

Notary Public Mildred Whittier

Date Commission Expires July 25, 1993

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

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SIDE TWO

Operator Name OXY USA Inc. Lease Name Wonder A Well # 2
 Sec. 29 Twp. 34S Rge. 35 East County Stevens
 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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Ran BHC acoustic log w/GR & Caliper.
 Ran CBL and CET w/GR and CCL from PBTD to 775.

Name	Formation Description	
	Top	Bottom
Red Bed	0	1140
Cim. Anhy.	1140	1740
lm & Sh	1740	2618
Dolo.	2618	3407
Shale	3407	4280
Lime	4280	5570
lm & Sh	5570	6655
Lime	6655	6850
TD		6850
PBTD		6790

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#	1739'	CL.C	645	6% gel; 2% Ca Cl ₂
Production	7 7/8"	5 1/2"	15.5#; 14#	6849'	*Please refer to listed below.		cement info.

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	Lower Morrow 6264. - 6276' (12' ; 48 holes)	200 gal 10% acetic acid; 60 bbls 2% KCLW	6264 - 6276'

TUBING RECORD Size 2 3/8" Set At 6320' Packer At _____ Liner Run Yes No

Date of First Production 2-17-1989 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1	CAOF 1166 MCFPD	O	---	---

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION Open Hole Perforation Dually Completed Conningied
 Other (Specify) _____ 6264 - 6276'

* Production casing & cementing Record: Cmt'd 1st stage w/500 gals mud flush, followed by 410 sx 65/35 CL.H Poz containing 6% gel. Tailed in with 400 sx 50/50 CL.H Poz. Cmt'd 2nd stage w/340 sx 65/35 CL.C Poz w/6% gel and 1/4 #/sx D-29. Tailed in w/450 sx 50/50 CL.C Poz. containing 2% total gel 5#/sx D-53. TOC at 3412' KB.