

CONFIDENTIAL

RELEASED

ORIGINAL

SIDE ONE

JUN 03 1991

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: Cheyenne Drilling Co.
License: _____

Wellsite Geologist: Andy Howell

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

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

Drilling Method:
 Mud Rotary Air Rotary Cable
3-14-90 3-25-90 5-29-90
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21040-0000 FROM CONFIDENTIAL

County Morton

SW NE NE/4 Sec. 4 Twp. 32S Rge. 39 East West

4290 Ft. North from Southeast Corner of Section
990 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

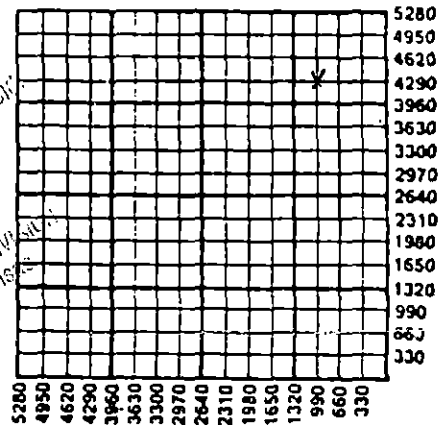
Lease Name Dunigan A Well # 3

Field Name East Kinsler

Producing Formation Morrow S-4

Elevation: Ground 3231' KB 3242'

Total Depth 6000' PBTD 5925'



Amount of Surface Pipe Set and Cemented at 1724' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set DV Tool at 2821' 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 Vic Tumlinson John M. White
Title Operations Drilling Manager Date 5-29-90

Subscribed and sworn to before me this 29th day of May, 19 90.

Notary Public Kay Ann Kilmer

Date Commission Expires 4-14-94

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

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ORIGINAL

SIDE TWO

Operator Name OXY USA, Inc. Lesse Name Dunigan A Well # 3

Sec. 4 Twp. 32S Rge. 39 East West County Morton

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.)

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Name	Formation Description	
	Top	Bottom
RedBed	0	750
Anhy.	750	1725
Limestone & Redbed	1725	2280
Lm & Sh	2280	4790
Shale	4790	5790
Chester Lime	5790	6000
TD		6000
PBTD		5935

Ran DIL; Comp: Sonic; Microlog; Spectral Density Dual Spaced Neutron log; high Density Dipmeter Log. Ran CBL & CET logs w/GR & CCL from logger's PBTD 5925 to 460'. TOC at 2826'.

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
Conductor Pipe	30"	20"		40'	Redi-Mix	3.5yds	
Surface	12 1/4"	8 5/8"	24#	1724'	Cl.C	640	6% gel; 2% CaCl
Production	7 7/8"	5 1/2"	14#; 15.5#	5996'	*Pls refer to prod. csg info below		

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Depth	
4	Morrow 5845-5851' (6'; 24 shots)	Acidized w/1500 gal	5845'-5865'
4	Morrow 5858'-5865' (7'; 28 shots)	Frac'd w/37000 gal	5845-5865'

TUBING RECORD Size 2 7/8" Set At 5870' Packer At _____ Liner Run Yes No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas	Mcf MCFPD	Water Bbls.	Gas-Oil Ratio	Gravity
		322		-		

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval 5845-5865'

*Production Casing Record: 1st stage cement: pumped 500 gal. mud flush followed by 400 sx 65/35 Cl.H Poz. w/6% gel and 1/4 #/sx D-29; tailed in w/275 sx Cl.H 50/50 Poz. w/2% gel, 12% salt. 2nd stage cement: pumped 500 gal mud flush followed by 430 sx 65/35 Cl.C Poz. w/6% gel & 1/4#/sx D-2