

FORM MUST BE TYPED

ORIGINAL

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

API NO. \* 15-065-21371-0001  
County Graham  
- NW - NW - SE Sec. 34 Twp. 9 Rge. 25 X W  
2260 Feet from S/X (circle one) Line of Section  
2260 Feet from E/X (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Kuhn A Well # 60  
Field Name \* Emor  
Disposal  
Producing Formation Cedar Hills  
Elevation: Ground 2528 KB 2533  
Total Depth 2000 PBDT 1875  
Amount of Surface Pipe Set and Cemented at \* 315 Feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set          Feet  
If Alternate II completion, cement circulated from \* 1979  
feet depth to surface w/ 430 sx cmt.

Operator: License # 5447  
Name: OXY USA Inc.  
Address P. O. Box 26100  
          
City/State/Zip Oklahoma City, Ok 73126-0100  
Purchaser:           
Operator Contact Person: Jerry Ledlow  
Phone ( 405 ) 749-2309  
Contractor: Name:           
License:           
Wellsite Geologist: None  
Designate Type of Completion  
         New Well          Re-Entry X Workover

         Oil X SWD          SLOW          Temp. Abd.  
         Gas          ENHR          SIGW  
         Dry          Other (Core, WSW, Expl., Cathodic, etc)

If Workover:  
Operator: OXY USA Inc  
Well Name: Kuhn A #63

Comp. Date 1/29/81 Old Total Depth 2000  
X REVERSED DIRECTION OF FLOW OF BRINE  
         Deepening          Re-perf. X Conv. to XXX(SW)  
         Plug Back          PBDT  
         Commingled          Docket No.           
         Dual Completion          Docket No.           
         Other (SWD or Inj?)          Docket No.         

WD 5/20/94 6/2/94  
Date of START Date Reached TD Completion Date of  
(Converted from Supply to SWD) WORKOVER

Drilling Fluid Management Plan CONVERSION JH 12-12-94  
(Data must be collected from the Reserve Pit)

Chloride content          ppm Fluid volume          bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite:  
          
Operator Name           
Lease Name          License No.           
         Quarter Sec.          Twp.          S Rng.          E/W  
County          Docket No.         

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 Jerry Ledlow  
Title Staff Analyst Date 7/7/94  
Subscribed and sworn to before me this 7th day of July,  
19 94.  
Notary Public: Jimmy L Padella  
Date Commission Expires 8-21-96

K.C.C. OFFICE USE ONLY  
F          Letter of Confidentiality Attached  
C          Wireline Log Received 7-11-94  
C          Geologist Report Received  
JUL 11 1994  
Distribution  
         KCC          SWD/Rep          NGPA  
         KGS          Plug          Other (Specify)  
        

PI

SIDE TWO

Operator Name NOVA USA, Inc. Lease Name Kuhn A Well # 60

Sec. 34 Twp. 9 Rge. 25  East  West  
 County Graham

**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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
List All E.Logs Run:		

CASING RECORD <input 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	12 1/4"	8 5/8"	24	315			
Production	7 7/8"	5 1/2"	14	1979			

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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
2	1752'-1780'		
2	1840'-1852'		
2	1896'-1932'		

<b>TUBING RECORD</b>	Size 2 3/8	Set At 1730	Packer At 1733	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Disposed 6/2/94	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water 780	Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 1752-1932

Vented  Sold  Used on Lease (If vented, submit ACO-18.)
  Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify) \_\_\_\_\_

