

CONFIDENTIAL

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

COPY

API NO. 15- 055-21274

County Finney

NW NE SW Sec. 10 Twp. 25S Rge. 33 X W

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 26100

City/State/Zip Oklahoma City, Ok 73126-0100

Purchaser: Northern Natural Gas

Operator Contact Person: Jerry Ledlow

Phone (405) 749-2309

Contractor: Name: Cheyenne

License: 5382

Wellsite Geologist:

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. App.
Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

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

2/16/94 2/19/94 Pending
Spud Date Date Reached TD Completion Date

2570 Feet from (S)X (circle one) Line of Section

3440 Feet from (E)W (circle one) Line of Section

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

Lease Name Tait A Well # 3

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2904 2893 KB 2904

Total Depth 3000 PBTB 2951

Amount of Surface Pipe Set and Cemented at 692 679 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 2995'

feet depth to surface w/ 350 sx cmt.

Drilling Fluid Management Plan ALT 2 29 10-31-94
(Data must be collected from the Reserve pit)

Chloride content 6000 ppm Fluid volume 500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No. ncc

Quarter Sec. Twp. 2 E/W

County Docket No.

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RELEASED

JUL 26 1995

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 Jerry Ledlow
Title Staff Analyst Date 6/13/94

Subscribed and sworn to before me this 3rd day of June 1994.

Notary Public Sammy L Padilla

Date Commission Expires 8-21-96

K.C.C. OFFICE USE ONLY		
F	☒	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☐	Geologist Report Received
Distribution		
☒ KCC	☐ SWD/Rep	☐ NGPA
☐ KGS	☐ Plug	☐ Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

Operator Name OXY USA Inc. Lease Name Tait A Well # 3
 Sec. 10 Twp. 25S Rge. 33 ☐ East ☒ West
 County Finney

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 ☒ Log Formation (Top), Depth and Datums ☐ Sample
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

Name	Top	Datum
Hollenberg	2510	+ 394
Herington	2536	+ 368
Krider	2556	+ 348
Winfield	2592	+ 312
Towanda	2652	+ 252
Ft Riley	2714	+ 190
Council Grove	2824	+ 80

List All E.Logs Run:
 MSG Gamma Collar
 Gamma Dual Spaced Neutron

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	208 679'	C	350	2%cacl
Production	7 3/4"	5 1/2"	14	208 2995'	C	570	2%cacl

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	2512-14, 2540-43, 2556-59, 2594-98, 2654-58	Acidize w/3000 gal 7.5% HCL	
		Frac w/55,000 gal gel wtr.,	
2	2512-18, 2538-74, 2594-2618, 2654-70	204,500 # 12/20 Brady Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. 4/22/94	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 280 Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

Production Interval 2512- 2670
☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

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DRILLERS LOG

ORIGINAL

OXY USA, INC.
TAIT A-3
SECTION 10-T25S-R33W
FINNEY COUNTY, KANSAS

COMMENCED: 02-16-94
COMPLETED: 02-19-94

SURFACE CASING: 678' OF 8 5/8"
CMTD W/2005 SX LT "C", 2% C.C.,
1/4#/SX FLO-CELE; TAILED IN W/
150 SX "C", 2% C.C., 1/4#/SX FLO-CELE

API#15-055-21274

FORMATION	DEPTH
SURFACE HOLE	0- 692
CLAY	692-1350
SAND & SHALE	1350-1720
RED BED & SAND	1720-1945
SHALE & LIME	1945-2402
LIME	2402-2600
LIME & SHALE	2600-3000 RTD

RELEASED

JUL 26 1995

FROM CONFIDENTIAL

ncc

JUN 2

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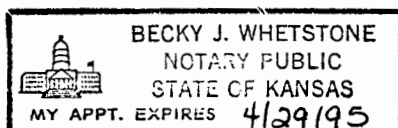
I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

A.J. Jacques
A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 21ST DAY OF FEBRUARY, 1994.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC