

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

S

API NO. 15-..... 129-20934 ⁰⁰⁻⁰⁰
County..... Morton
Approx.....
E/2 SE/4 NE/4 Sec 6.... Twp 34S... Rge 42... X East
..... West

Operator: License # 5447
Name OXY USA Inc
Address P. O. Box 26100
..... Oklahoma City, OK 73126-0100
City/State/Zip

..... 3300
..... 580
..... Ft North from Southeast Corner of Section
..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....

Lease Name..... Austin B Well #..... 1
Field Name..... N. Taloga

Operator Contact Person Raymond Hui
Phone (405) 749-2471

Producing Formation..... Winter Marmaton

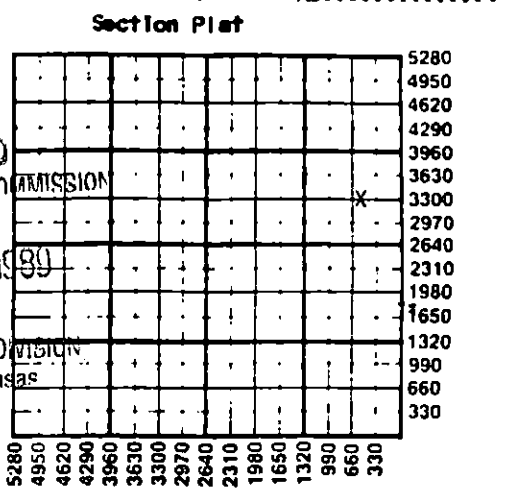
Contractor: License # 5141
Name Zenith Drilling Company

Elevation: Ground..... 3475' KB..... 3486'

Wellsite Geologist..... Andrew Howell
Phone..... (405) 749-2000

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

RECEIVED
FEB 28 1989
CONSERVATION DIVISION
Wichita, Kansas



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

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
..11-19-1988 ..11-28-1988 .. Pending.....
Spud Date Date Reached TD Completion Date
..4775'..... ..3330'.....
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at.....1264' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....DV tool at 3158' feet
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt
Cement Company Name, Invoice #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: Furnished by Driller
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner (Well)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

Title..... Engineering Manager..... Date 2-23-1989

Subscribed and sworn to before me this 23rd day of February, 1989....
Notary Public..... Marsha G. Wilson

Date Commission Expires..... 4-1-92

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)
2-28-89 X0

Sec 6, Twp 34Rge 42

Operator Name OXY USA Inc. Lease Name Austin B Well # 1

Sec. 6 Twp. 34S Rge. 42 East West County Morton

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Ran DIL w/GR from 4767' to 1264'. Ran compensated Neutron Log w/GR from 4769' to 3000'. Ran Minilog w/GR from 4769' to 3000'.

| Name | Top | Bottom |
|----------------|------|--------|
| Surface sand | 0 | 900' |
| Glorietta Sand | 900 | 2200' |
| Lime & Shale | 2200 | 4775' |
| TD | | 4775' |
| PBTD | | 3330' |

Set CIBP at 3350'; spotted 2 sx cmt. on top of CIBP.

*Production Csg. Record:

Pumped 1st stage as follows: 510 sx 50/50 Poz. w/2% gel, 12% salt, 1/2% D-60.
 Pumped 2nd stage as follows: 425 sx 65/35 Cl C Poz. w/6% gel; tailed in w/310 sx 50/50 Cl C Poz w/2% gel, 5#/sx.

| 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 | 30" | 20" | | 35' | Redi-MIX | 3.5 yds | |
| Surface | 12-1/4" | 8-5/8" | 24# | 1264' | Cl C | 675 | 6% gel; 2% CaCl ₂ |
| Production | 7-7/8" | 5-1/2" | 14# | 4774' KB | *(PLS refer to Prod. csg. info listed above.) | | |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | | | Depth | |
| 4 | 4352-4356 (4 shots; 16 holes) (squeezed 4') **PLS refer below | | | 78 bbls 2% KClW | | 4352-4356' | |
| 4 | 4350-4352' (2'; 8 holes) (CIBP at 3350') | | | 250 gals. 7.5 FE acid | | 4350-4352' | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Date of First Production | Producing Method | | | | | | |
| Waiting for compl. | <input type="checkbox"/> Flowing <input 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 | | |
| | Bbls | MCF | Bbls | CFPB | | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

Perf. Record:

Pumped 25 sx Cl H cmt. w/0.6% HALAD-322, followed by .75 sx Cl H cmt. Squeezed 4352-4356' w/29 sx cmt. Left 32 sx in csg. & reversed 39 sx cmt. to pit.