

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

S.C

API NO. 15-.....129-20958-0000.....OCT.....8 1990

County.....Morton.....FROM CONFIDENTIAL

N/2.SW/4.SW/4. Sec...4. Twp.32S Rge.39... East West

990  
4620 Ft North from Southeast Corner of Section  
Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

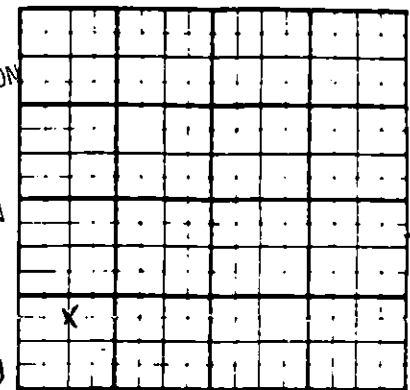
Lease Name.....Israel B Well #.....3

Field Name.....East Kinsler

Producing Formation.....Morrow

Elevation: Ground.....3250'.....KB.....3261'

Section Plat



5280  
4950  
4620  
4290  
3960  
3630  
3300  
2970  
2640  
2310  
1980  
1650  
1320  
990  
660  
330

10-8-90

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 23 1989

CONSERVATION DIVISION  
Wichita, Kansas

MAY 23 1989  
KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

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

Purchaser CITGO  
PEPL

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

Contractor: License # 5107  
Name H-30 Drilling, Inc.

Wellsite Geologist Andrew Howell  
Phone (405) 749-2000

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

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

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
1-31-89 2-11-89 5-1-1989  
Spud Date Date Reached TD Completion Date  
5950' 5896'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1739 feet  
Multiple Stage Cementing Collar Used? X Yes No  
If yes, show depth set DV tool at 3119 feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt  
Cement Company Name  
Invoice #

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

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water: Provided 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.O. #)

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 5-19-1989

Subscribed and sworn to before me this 19th day of May 1989  
Notary Public Marsha A. Wilson  
Date Commission Expires 4-1-92

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)

Sec 4, Twp 32R Rge 37W

Operator Name **OXY USA Inc** Lease Name **Israel B** Well # **3**

RELEASED

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

OCT 8 1990

WELL LOG

FROM CONFIDENTIAL

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 Dual Induction Short Guard w/GR log. Spectral Density Dual Spaced Neutron II w/GR & Caliper. Microlog, Dual Dipmeter & Long Spaced Sonic w/GR & Caliper from 5939-1746'. Ran CBL & CET w/GR logs & CCL log from PBD to 1700'.

Name	Top	Bottom
Sand & Shale	0	420
Red Bed & Anhy.	420	1235
Sand	1235	1740
Red Bed & Shale	1740	2055
Shale & Lime	2055	5950
Rotary Total Depth		5950

Production Casing Record:

Cemented 1st stage w/500 gal mud flush; followed by 275 sx 65/35 Cl H Poz containing 6% total gel & 1/4#/sx Flo.; followed by 225 sx 50/50 Cl H Poz containing 2% Total gel, 12% salt, 1/2% HALAD-9 & 1/4#/sx Flo. Cemented 2nd stage w/500 gal mud flush followed by 225 sx 65/35 Cl C Poz containing 6% Total gel & 1/4#/sx Flo.; followed by 285 sx 50/50 Cl C Poz containing 2% gel, 5#/sx Cal-Seal, 0.4% HALAD-4, 2% CaCl & 1/4#/sx Flo.

Core from 5505' to 5548'; recovered 18' of sand and 25' of shale.

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	30"	20"		40'	4 yds grout		
Surface	12-1/4"	8-5/8"	24#	1739'	65/35 Poz	550	2% CC 1/4# FS
					Cl C	125	2% CC 1/4# FS
Production	7-7/8"	5-1/2"	15.5#	5934'	*PLS refer to csg info. listed above		

PERFORATION RECORD  
 Shots Per Foot Specify Footage of Each Interval Perforated  
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

4	Morrow [-1 5525-5530']	None	

TUBING RECORD  
 Size **2-3/8"** Set At **5530'** Packer at  
 Liner Run  Yes  No

Date of First Production **4-18-1989**  
 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	147 Bbls	150 MCFPD MCF	25 Bbls	CFPB	40.2 at 60°

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... **5525-5530'**  
 Dually Completed  Commingled

Attachment to Completion Report

Israel B #3

Formation Tops:

Winfield	2491 ✓
Heebner	3961 ?
Lansing	4028 ✓
Marmaton	4716 4712' ✓
Morrow	5441 ? Morrow SS 5516-32'
Keyes	5826 ? 5852 ✓
Chester	5901 ✓

ORIGINAL

RELEASED

OCT 15 1990

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATE COMMISSION

OCT 15 1990

CONSERVATION DIVISION  
STATE OF OHIO