

ORIGINAL

SIDE ONE

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

Operator: License # 5598

Name: APX Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Panhandle Eastern Pipe Line Company
(Transporter)

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

7-1-90 7-4-90 10-8-90
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21,045-00-00

County Morton

App NE Sec. 21 Twp. 33S Rge. 40 East
West

4030 Ft. North from Southeast Corner of Section

1390 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

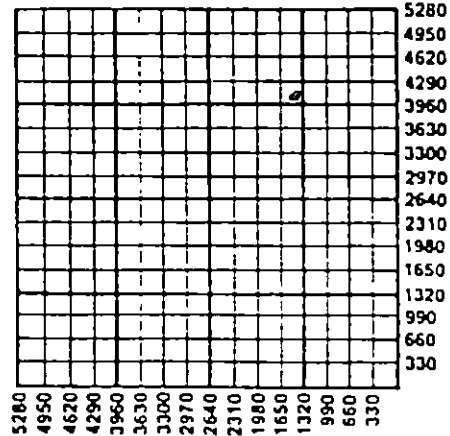
Lease Name OXY "A" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3303.4 KB NA

Total Depth 2670 PBDT 2654



Amount of Surface Pipe Set and Cemented at 608 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ 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 Beverly J. Williams
Title Engineering Technician

NOV 20 1990
STATE CORPORATION COMMISSION
Wichita, Kansas

Subscribed and sworn to before me this 16th day of November, 19 90.

Notary Public Cheryl Steers

Date Commission Expires _____



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)

21

Operator Name APX Corporation Lease Name OXY "A" Well # 1H
 East County Morton
 Sec. 21 Twp. 33S Rge. 40 West

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) 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 <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr><td>Blaine</td><td>1014</td><td>1120</td></tr> <tr><td>Cedar Hills</td><td>1150</td><td>1267</td></tr> <tr><td>Stone Corral</td><td>1562</td><td>1590</td></tr> <tr><td>Chase</td><td>2272</td><td>NA</td></tr> <tr><td>Panoma Council Grove</td><td>2634</td><td>NA</td></tr> <tr><td>TD</td><td></td><td>2670</td></tr> </tbody> </table>	Name	Top	Bottom	Blaine	1014	1120	Cedar Hills	1150	1267	Stone Corral	1562	1590	Chase	2272	NA	Panoma Council Grove	2634	NA	TD		2670
Name	Top	Bottom																				
Blaine	1014	1120																				
Cedar Hills	1150	1267																				
Stone Corral	1562	1590																				
Chase	2272	NA																				
Panoma Council Grove	2634	NA																				
TD		2670																				

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
Surface	12 1/4	8 5/8	24	608	Pozmix & Common	350	2% cc
Production	7 7/8	5 1/2	14	2669	Class "C"	240	2% cc 20% DCD 10% DCD
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used		Depth	
2	2440-78			A/3800 gals 15% Fe Acid + 95 BS.		2440-78	
2	2379-2420, 2314-62			Brk dwn w/14,700 gals 2% KCL wtr + 318 BS. Frac w/72,000 gals foamed gelled 2% KCL wtr + 213,200# 12/20 snd.		2314-2420	
TUBING RECORD				Liner Run			
None				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
SI, WOPL							
Estimated Production Per 24 Hours	Oil - Bbls.	Gas	897 Mcf	Water - Bbls.	Gas-Oil Ratio	Gravity	

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 2314-2478 O.A.

ORIGINAL

WELL NAME: OXY U.S.A.
SEC 21-33S-40W
MORTON COUNTY, KANSAS

COMMENCED: 7-1-90

COMPLETED: 7-4-90

OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	610	Sand - Redbed	Ran 15 jts of 24# 8 5/8" csg
610	1169	Redbed	Set @ 608' w/200 sks
1169	1313	GLorietta Sand	25/75 Posmix 2% CC
1313	2670	Shale	1/4# FC 150 sks Common 3% CC 1/4# FS PD @ 8:45PM 7-1-90
	2670 TD		Ran 64 jts of 14# 5 /12" csg Set @ 2670' w/200 sks Class C 20% DCD 2%CC 1/4# FS 40sks Class C 10% DCD 2% CC 1/4# FS PD @ 1:45AM 7-4-90 RR @ 2:45AM 7-4-90

RECEIVED
STATE CORPORATION COMMISSION

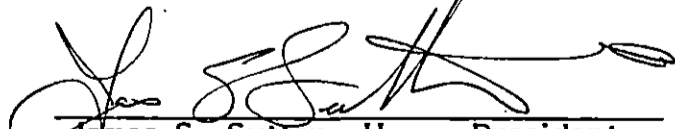
NOV 20 1990

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS
COUNTY OF SEDGWICK

) I, the undersigned, being duly sworn on oath,
) state that the above Drillers' Well Log is true
) and correct to the best of my knowledge and
belief and according to the records of this office.

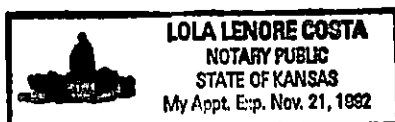
GABBERT-JONES, INC.


James S. Sutton, II. -- President

Subscribed & sworn to before me this


Lola Lenore Costa

My commission expires Nov. 21, 1992





INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
990401	07/01/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
OXY A-1H		MORTON		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
LIBERAL		GABBERT & JONES #11		CEMENT SURFACE CASING	
TICKET DATE					
07/01/1990					
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
001527	JOHN SHILLING			COMPANY TRUCK	97906

APX CORPORATION
P. O. BOX 351
LIBERAL, KS 67905-0351

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	20	MI	2.35	47.00
		1	UNT		
001-016	CEMENTING CASING	610	FT	630.00	630.00
		1	UNT		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8	IN	100.00	100.00
		1	EA		
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
506-105	POZMIX A	50	SK	3.91	195.50
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
507-210	FLOCELE	88	LB	1.30	114.40
509-406	ANHYDROUS CALCIUM CHLORIDE	9	SK	26.25	236.25
500-207	BULK SERVICE CHARGE	374	CFT	1.10	411.40
500-306	MILEAGE CMTG MAT DEL OR RETURN	327.080	TMI	.75	245.31
INVOICE SUBTOTAL					4,034.86
DISCOUNT-(BID)					1,210.45-
INVOICE BID AMOUNT					2,824.41
*-KANSAS STATE SALES TAX					99.91
*-SEWARD COUNTY SALES TAX					23.50
<p>RECEIVED <i>Jim Bulaw</i> STATE CORPORATION COMMISSION</p> <p>NOV 20 1990 CONSERVATION DIVISION Wichita, Kansas</p> <p>7-11-90</p>					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$2,947.82

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT. CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.