

ORIGINAL

RELEASED
CONFIDENTIAL
MAY 24 1997

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 # 5447

Name: OXY USA Inc.

Address P. O. Box 26100

Oklahoma City, OK 73126-0100

City/State/Zip _____

Purchaser: _____

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: H-30 Drilling Company

License: _____

Wellsite Geologist: Robert Vick

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWD: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

3-13-1990 4-5-1990 4-24-1990

Spud Date Date Reached TD Completion Date

API NO. 15- 175-21133-00-00
FROM CONFIDENTIAL

County Seward

CW/2 NW/4 Sec. 24 Twp. 34S Rge. 34 East West

3960 Ft. North from Southeast Corner of Section

4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

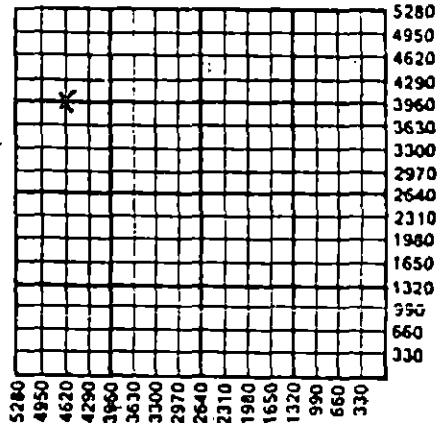
Lease Name Gleeson C Well # 2

Field Name Archer

Producing Formation Morrow S-3

Elevation: Ground 2898' KB 2909'

Total Depth 6724' PETD 6629'



ALT I
8-22-90

Amount of Surface Pipe Set and Cemented at 1739' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set DV Tool at 3267' 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 Vic Tumlinson

Title Operations Drilling Manager Date 5-8-1990

Subscribed and sworn to before me this 8th day of May, 19 90.

Notary Public Dorothy Lynn Mathews

Date Commission Expires 3/24/94

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)

CONFIDENTIAL

SIDE TWO

Operator Name OXY USA Inc.

Lease Name Gleeson C

Well # 2

Sec. 24 Twp. 34S Rge. 34

East

County Seward

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

RELEASED
MAY 24 1991

CONFIDENTIAL

Name	Formation Description	
	Top	Bottom
Anhy. Shale	0	1740
Chase Shale	1740	2140
Lime Shale	2140	2840
Morrow	2840	3650
Lime	3650	4325
	4325	5515
	5515	6125
	6125	6724
	6125	6724

Ran CNL-LDT, DIL-SFL, Microlog, Caliper, GR & SP from 6696' to 1733'. Ran CBL and CET, w/GR and CCL logs from 6629' to 500'.

CASING RECORD New Used 6629

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"		40'	Redi-Mix	4 yds	
Surface	12 1/4"	8 5/8"	24#	1739'	C.L.C	660	6% gel; 2% CaCl
Production	7 7/8"	5 1/2"	14#; 15.5#	6723'	*Pls refer to prod.		csg. info. below.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
Shots Per Foot	Specify Footage of Each Interval Perforated			
4	Morrow S-3 6110-6125' (15'; 61 holes)	Acidized w/5000 gal 70 Q		6110-6125'
		CO2 foamed acid.		

TUBING RECORD				Liner Run
Size	Set At	Packer At		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8"	6125'			

Date of First Production Waiting for PL connection Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	-	288	-		-

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled Other (Specify) 6110-6125'

Production Interval

*Production Csg Information: Cemented 1st stage w/500 gal mud flush followed by 400 sx 65/35 Cl.H Poz. w/6% gel; followed by 350 sx 50/50 Cl.H Poz. containing 2% total gel, 12% salt. Cemented 2nd stage w/500 gal mud flush, followed by 260 sx 65/35 "C" Poz. containing 6% total gel, follow by 360 sx 50/50 "C" poz. containing 2% total gel.



ORIGINAL INVOICE

ORIGINAL

The Western Company of North America

E-0058

P.O. BOX 94480 TULSA, OKLAHOMA 74194 (817) 731-5100

TO OXY USA INC P.O. BOX 26100 14000 QUAIL SPRINGS PARKWAY OKLAHOMA CITY, OK 73126-0100

TERMS NET CASH DUE ON OR BEFORE 30 DAYS AFTER DATE OF INVOICE

FEDERAL I.D. NO. C 75-0763484

INVOICE NO. 340415

PLEASE DISREGARD THIS INFORMATION table with columns 65380, 12, 25, 15, 1, 10, 9

RELEASED MAY 24 1991

FROM CONFIDENTIAL

Header section with fields: DATE (03/14/90), OUR RECEIPT NO. (123754), SERVICES FROM OUR STATION AT (PERRYTON CEMENT), OUR ENGINEER (HERRALD), SIGNED FOR YOU BY (VOSS), FOR SERVICING WELL NAME (GLEASON C-2), COUNTY (SEWARD), STATE (KS), YOUR ORDER NO. (E58)

Main invoice table with columns: UNITS, CODE, DEPTH AND DESCRIPTION, UNIT PRICE, AMOUNT. Includes items like MILEAGE CHARGE, CEMENT PUMP TRUCK, SERVICE CHARGE, DELIVERY CHARGE, etc.

90200 SALES CONCESSION ON SERVICES Credit Memo # 004169 3/27/90, for add'l discount (Discount should have been 33% per bid) 1,585.35- (1684.44)

327-77 X 0-0970116 X 042.01-3 OKLAHOMA CITY EST 6,638.67

4/2 kel

RECEIVED STATE CORPORATION COMMISSION AUG 17 1990 CONSERVATION DIVISION Wichita, Kansas

Stamp area with fields: DATE REC'D (APR 2 1990), CODE (327-77), LOC CODE (1352), DUE DATE, SFL DFL NO. (006), S/N TAG, MC, FC, SFD, ACCN DFL, CARR DFL.

PAY THIS AMOUNT

8 323.11

THE WESTERN COMPANY
OF NORTH AMERICA

SERVICE ORDER AND
FIELD RECEIPT NO. **L 123754**

SHADED AREAS FOR ACCOUNTING USE ONLY

CUSTOMER NUMBER		INVOICE NUMBER		DISTRICT	STATE	TYPE CLASS	GAS	ACCT.	TRANS.
CUSTOMER (COMPANY NAME)		STREET OR BOX NUMBER		CITY	STATE	ZIP CODE		CREDIT APPROVAL NO.	
MAIL INVOICE TO:		DATE WORK COMPLETED:		WESTERN SERVICE SUPERVISOR		WELL TYPE:		PURCHASE ORDER NO.	
WELL NAME AND NUMBER		JOB DEPTH (FT.)		WELL CLASS:		GAS USED ON JOB:		FIELD SALES AND SERVICE REPRESENTATIVE	
ARRIVE LOCATION:		SERVICE ORDER:		ARRIVE LOCATION:		SEE REVERSE SIDE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT	

THIS ORDER MUST BE SIGNED BEFORE WORK CAN COMMENCE.

UNITS	CODE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
10.0	K-1005	Mileage	2.00	20.00
10.0	K-1025	Mileage	.80	8.00
1.0	K-2025	Pump Charge to 1500	875.00	875.00
3.0	K-2025A	Pump Charge from 1500 to 1740	4.00	12.00
738.2	M-1005	Service Charge	.95	701.29
311.7	M-2305	Delivery Charge	.70	218.19
125.0	D39-21	Class C cement 100cc	7.50	937.50
535.0	P46-21	Pacesetter 1/2" stem 563 2 cc	4.90	2620.50
1200.0	705-27	Cc ch	316	379.20
165.0	7175	Cell Seal	1.60	264.00
1.0	73625	8 1/4" Tor Rubber Seal	82.00	82.00
3.0	K-2105	Additional hours	140	420.00
309.4	M-1005	Service Charge	.95	293.93
142.5	M-2305	Delivery Charge	.70	100.03
200.0	D39-25	Class C cement 300cc	7.50	1500.00
376.0	705-27	Cc ch	316	118.82
		Field Est		9,940.46

JOB TYPE CODES		ACCOUNTING USE ONLY	CUSTOMER REP. LAST NAME
10. CONDUCTOR 11. SURFACE 12. INTERMEDIATE 13. LONG 14. LINER 15. TIEBACK 16. PLUG & ABANDON 17. PLUG BACK 18. SQUEEZE 19. PUMPING (CEMENT) 20. BULK SALE (CEMENT)	30. ACID, MATRIX 31. ACID, FRACTURE 32. FRACTURE, 0-9,999 psi 33. FRACTURE, 10,000+ psi 34. PUMPING (STIM) 35. BULK SALE (STIM) 40. SAND CONTROL	NIP NIP NIP	Voss SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORK-MAN LIKE MANNER. CUSTOMER AUTHORIZED AGENT X <i>Timothy G. Voss</i> 5-14-90 WESTERN APPROVAL X

ORIGINAL

The Western Company of North America



INVOICE ORIGINAL

P.O. BOX 94480, TULSA, OKLAHOMA 74194 (817) 511-5100

F-0058

MAY 24 1991

TO: OXY USA INC. P.O. BOX 25100 1400 QUATE SPRINGS PARKWAY OKLAHOMA CITY, OK 73126-0100

FEDERAL I.D. NO. C 75-0763484

PLEASE DISREGARD THIS INFORMATION 65389 12 25 15 1 10 9

INVOICE NO. 341105

DATE, MO, DAY, YR, OUR RECEIPT NO, SERVICES FROM OUR STATION AT, COUNTY, STATE, YOUR ORDER NO

GLERSON C-2 SEWARD KS E58

Table with columns: UNITS, CODE, DEPTH AND DESCRIPTION, UNIT PRICE, AMOUNT. Lists items like MILEAGE CHARGE, GEMENT PUMP TRUCK, SERVICE CHARGE, etc.

OKLAHOMA CITY E&E, DATE REC'D, APR 2 1990, BID, ACCT. APPR., CASH DISB., 327-77X0-0970116X042.01-3

RECEIVED STATE OF OKLAHOMA COMMISSION

AVG 17 1990

5,552.76

16,826.56 3,000.00 2,028.00 1,242.50 1,544.25 1,350.00 440.00 N/C 486.00 548.80 1,487.40 102.70 376.99 444.99 1,454.93 865.00 270.00 1,155.00 8.00 22.00

90700 SALES CONCESSION ON SERVICES 3370

400.00 P492N PAGESetter LITE PREMIUM-HUGOTON,KS 260.00 P492E PAGESetter LITE II, PERRYTON, TX 175.00 P492N PREMIUM CMT, PER SK-HUGOTON,KS 355.00 P492N BOZA CMT PER SK HUGOTON,KS 180.00 P392N PREM PLUS CMT, SK, HUGOTON, KS 1000.00 P3095 BMW-1 FLUSH, PER GAL 1800.00 P2035 THIKAD, PER LB 343.00 P1715 CELLO-SEAL, PER LB 268.00 P1425 CE-2, PER LB 1975.00 P0827 SODIUM CHLORIDE-TX PANHANDLE, LB 1193.00 P0527 CALCIUM CHLORIDE-TEXAS PANHANDLE, LB 635.7 M2305 DELIVERY CHARGE PER TON, MILE 1531.5 M1005 SERVICE CHARGE LAND JOBS PER CU FT 1.0 K2305 MULTIPLE STAGE CEMENTING-1ST 8 HRS 18.0 K2045 PLUS PER 100 FT OR FRACT. BELOW 5000 1.0 K2045 GEMENT PUMP TRUCK 5000-7000 FT 10.0 K1025 MILEAGE AUTO/PICK-UP/TREATING VAN 10.0 K1005 MILEAGE CHARGE, PER UNIT, PER MILE

3370 SUB TOTAL

CONSERVATION DIVISION Wichita, Kansas

PAY THIS AMOUNT

WELL AFE TCH 5#1

CUSTOMER COPY

ORIGINAL

THE WESTERN COMPANY OF NORTH AMERICA

SERVICE ORDER AND FIELD RECEIPT NO. L 112166

AREAS FOR ACCOUNTING USE ONLY

CUSTOMER NUMBER		INVOICE NUMBER		DISTRICT	STATE	TYPE CLASS	GAS	ACCT.	TRANS.
CUSTOMER (COMPANY NAME)		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE	
INVOICE TO:		Bx 26 Ebbot		OKLAHOMA		73126-0100			
DATE WORK COMPLETED:		3/24/90		WESTERN SERVICE SUPERVISOR		ARRINGTON-05999		WELL TYPE: NEW <input checked="" type="checkbox"/> OLD <input type="checkbox"/>	
WESTERN DISTRICT		PERRYTON Cement		JOB DEPTH (FT.)		6733		WELL CLASS: OIL <input checked="" type="checkbox"/> 1 DISPOSAL <input type="checkbox"/> 3 GAS <input type="checkbox"/> 2 INJECTION <input type="checkbox"/> 4	
WELL NAME AND NUMBER		6 LEESON		TD WELL DEPTH (FT.)		6733		GAS USED ON JOB: N ₂ <input type="checkbox"/> 1 CO ₂ <input type="checkbox"/> 2 NONE <input checked="" type="checkbox"/> 3	
WELL LOCATION:		27-345-34		SEWARD KANSAS		FIELD SALES AND SERVICE REPRESENTATIVE		Powell	
ARRIVE LOCATION:		2/24/90 0000		SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH TERMS AND CONDITIONS PRINTED ON THE REVERSE SIDE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.					
SEE REVERSE SIDE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT							

THIS ORDER MUST BE SIGNED BEFORE WORK CAN COMMENCE.

UNITS	CODE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
10.0	K1005	MILEAGE (1 unit x 10 mi) LIBERAL	2.20	22.00
10.0	K1025	MILEAGE (1 unit x 10 mi) LIBERAL	.80	8.00
1.0	K2045	Pump SERV. 5000'	1155.00	1155.00
18.0	K2045A	Add. FOOTAGE 1733'	15.00	270.00
1.0	K2305	Mult. STAGE 3278'	865.00	865.00
1531.5	M1005	SERV. Chg. 1531.5 FT ³	.95	1454.93
635.7	M2305	DELU. Chg. 127.132' = 63.566 Tns	.70	444.99
175.0	P43-2N	CLASS-H Cnt. 16,450' 175 FT ³	7.10	1242.50
180.0	P39-2N	CLASS-E Cnt. 16,920' 180 FT ³	7.50	1350.00
400.0	P-18-2N	PACER SETTER LITS-H 36,800' 430 FT ³	7.50	3000.00
260.0	P-45-2F	PACER SETTER LITS-E 23,920' 288 FT ³	7.80	2028.00
355.0	P42-2N	Por mix A 26,270' 355 FT ³	4.35	1544.25
1193.0	P05-27	Calcium Chloride 1,193' 30 FT ³	.316	376.99
1975.0	P08-27	SALT 1,975' 28.2 FT ³	.052	102.70
NC	P2495	6EL 1,193' 19.9 FT ³	NC	NC
268.0	P1425	CF-2 268' 0 FT	5.55	1487.40
343.0	P1715	CELLO-SEAL AUG 17 1990 343' 0 FT	1.60	548.80
1800.0	P2035	Thixad 1,800' 24 FT	.27	486.00
1000.0	P3095	wmw-1 WICHITA (PREWASH)	.44	440.00

JOB TYPE CODES		ACCOUNTING USE ONLY		CUSTOMER REP. LAST NAME	
CEMENTING SERVICES 10. CONDUCTOR 11. SURFACE 12. INTERMEDIATE 13. LONG 14. LINER 15. TIEBACK 16. PLUG & ABANDON 17. PLUG BACK 18. SQUEEZE 19. PUMPING (CEMENT) 20. BULK SALE (CEMENT)		STIMULATION SERVICES 30. ACID MATRIX 31. ACID FRACTURE 32. FRACTURE 0.9-999 psi 33. FRACTURE 10,000+ psi 34. PUMPING (STIM) 35. BULK SALE (STIM) 40. SAND CONTROL		Voss SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORK-MAN LIKE MANNER. CUSTOMER AUTHORIZED AGENT X <i>Timothy J. Voss</i> 3-24-90 WESTERN APPROVAL X	