

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

API NO. 15- 025-21121⁰⁰⁰⁰ **ORIGINAL**

County Clark

SW/4-NW/4 Sec. 17 Twp. 35S Rge. 25 X ^E _W

Operator: License # 5692

660 Feet from S (circle one) Line of Section

Name: Fina Oil & Chemical Company

1980 Feet from E (circle one) Line of Section

Address P.O. Box 2990

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

City/State/Zip Midland, TX 79702

Lease Name Theis Well # 3-17

Purchaser: ANR Pipeline Co.

Field Name McKinney

Operator Contact Person: Ken Fairchild

Producing Formation Chester

Phone (915) 688-0600

Elevation: Ground 2112' KB 6140'

Contractor: Name: Triad Drilling Co.

Total Depth 6220' PBD 6140'

License: 7345

Amount of Surface Pipe Set and Cemented at 750' Feet

Wellsite Geologist: B. Hamilton

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan ALT I 5-26-95
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 8000 ppm Fluid volume 400 bbls

Well Name: _____

Dewatering method used Evaporation

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name RELEASED

Lease Name MAR 1 1 1997 License No. FEB

11-22-94 11-29-94 12-10-94
Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. CONFIDENTIAL
County FROM CONFIDENTIAL Docket No. _____

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 Ken Fairchild

Title Sr. Staff Engineer Date 1-23-95

Subscribed and sworn to before me this 23rd day of January 19 95.

Notary Public [Signature]

Date Commission Expires SEP 13 1997
I. S. GREEN
MY COMMISSION EXPIRES
September 13, 1997

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
 SWD/Rop NGPA
 Plug Other (Specify)
JAN 30 1995
KGS
CONFIDENTIAL
KANSAS

Operator Name Fina Oil & Chemical Company

Lease Name Theis

Well # 3-17

JAN 1970

East

County Clark

Sec. 17 Twp. 35S Rge. 25

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.)

List All E.Logs Run:

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Lansing	3632'	- 2503'
Marmaton	5346'	- 3219'
Cherokee	5740'	- 3613'
Morrow	5870'	- 3743'
Chester	5973'	- 3846'

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	26"	20"	NA	45'	redimix	Surf	NA
Surface	12 1/4"	8 5/8"	24#	750'	Class C	375	2% CaCl 5 ppg LCM
Production	7 7/8"	4 1/2"	10.5/11.6	6220'	Class H	995	5% KCl 5 ppg LCM

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> 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
3 jsf	5988'-5994' & 6014'-6028	20000 gal. foamed acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	5973'	5950'	

Date of First, Resumed Production, SWD or Inj.	Producing Method
12-9-94	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1	640	1	640000 scf/bbl	.64

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

METHOD OF COMPLETION
 Open Hole Perforated Dually Comp. Cemented
 Other (Specify)

Production Interval
5988'-6028'



CONFIDENTIAL

**THE WESTERN COMPANY
CEMENT JOB DETAIL SHEET**

ORIGINAL

CUSTOMER F&M			DATE 12-1-94		F.R.# 304460		SER. SUP. Griffith			TYPE JOB S/S			
LEASE & WELL NAME - OCSE Theft 3-17				LOCATION Sec 17-35S-25N				COUNTY-PARISH-BLOCK CLARK, LA					
DISTRICT Woodward			DRILLING CONTRACTOR RIG # Arled 2				OPERATOR Sunco						
MATERIAL FURNISHED BY WPS	TYPE OF PLUGS		LIST-CSG-HARDWARE			SO MANI FOLD	TOP OF EACH FLUID	PHYSICAL SLURRY PROPERTIES					
	TOP BXXX-4 1/2		N/A			XX N		SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	BN SLURRY	BN MIX WATER
	20 Bbls. WMW-1										20	20	
	2775' Sk. Pacemaker Lite Prem. + 6% Gel + 5% Salt + 5# Sk.												
	Gilsonite + 3/4# Sk. Cello-Seal						2520	13.2	1.73	8.4	238	155	
	220' Sk. Class H + 5% KCL + .4% CF-2 + 5# Sk. Gilsonite + 3/4#												
	Sk. Cello-Seal						5520	15.2	1.27	5.2	50	27	
Available Mix Water 450 Bbl.			Available Displ. Fluid 248 Bbl.						TOTAL		308	202	
HOLE			TBG-CSG-D.P.			TBG-CSG-D.P.			COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	SHOE	FLOAT	STAGE
7 7/8			4 1/2	11.6		4015	4 1/2	10.5		2244	6220	6134	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.	
8 5/8									4 1/2	8°	Mud	9.3	
CAL DISPL VOL-Bbl.			CAL PSI	CAL MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		DISPL FLUID		WATER SOURCE	
TBG	CSG	CSG	TOTAL	BUMP PLUG	TO REV	SO. PSI	RATED	OP.	RATED	OP.	TYPE	WGT.	
	60.9	35.6	96.5								T. H ₂ O	8.3	Rig
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING. Displacement contained on page 1 of 005													
PACEMAKER, ETC.													
PRESSURE/RATE DETAIL						EXPLANATION							
TIME HR: MIN.	PRESSURE-PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: WPS CREW <input checked="" type="checkbox"/> CO. REP <input checked="" type="checkbox"/>							
	PIPE	ANNULUS				TEST LINES 2000 PSI							
						CIRCULATING WELL-RIG <input checked="" type="checkbox"/> WPS <input checked="" type="checkbox"/>							
2:51	500		7.0	20	WMW-1	Test Lines & Start WMW-1							
2:59	200		4.0	288	Cem.	Start Cement							
3:40	0					Shut Down - Clean Pumps & lines & Drop Plug							
3:43	2000		3.0	96.5	T. H ₂ O	Start Displacement							
4:00	2550		0			Bump Plug							
4:01	0					Bleed Back - Float Held							
not													
FEB 3													
RELEASED CONFIDENTIAL													
MAR 11 1997													
FROM CONFIDENTIAL													
STATE COMMISSION													
FEB 0 8 1995													
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	TOTAL Bbl. PUMPED	Bbl. CMT RETURNS/ REVERSED	PSI LEFT ON CSG	SPOT TOP CEMENT	SER. SUP. R. Griffith		CUSTOMER REP L. Torrens				
Y: 1/2	2550	Y 1/2	404.5			2520			CONSERVATION DIVISION SICHTA 40448				

DUPLICATE



**The Western Company
of North America**

REMIT TO: P.O. BOX 911543
DALLAS, TX 75391-1543

INVOICE NO. 461527	YOUR CHECK NO. 304460	DATE 12/01/94
29820	1235	YOUR ORDER NO.

FINA OIL AND CHEMICAL
MID CONTINENT E & P DIVISION
1601 NW EXPRESSWAY
SUITE 900
OKLAHOMA CITY OK 73118

SERVICES FROM OUR STATION AT WOODWARD CEMENTING	OUR ENGINEER GRIFFITH	REQUIRED FOR YOU BY TORRANS
FOR SERVICE IN WELL NAME THEIS #3-17	COUNTY CLARK	STATE KS 15

FEDERAL I.D. NO. C 76-0783484

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE/UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
J3905	MILEAGE, HEAVY VEHICLE, PER UNIT	MILE	50.0	2.950	147.50	30.00	103.25
J3915	MILEAGE, AUTO/PICK-UP/TREATING VAN	MILE	50.0	1.800	90.00	30.00	63.00
F0145	CEMENT CASING, 6001 - 6500 PER	6HRS	1.0	2015.000	2015.00	30.00	1,410.50
M1005	BULK MATERIALS SERVICE CHARGE	CU FT	1210.0	1.400	1694.00	30.00	1,185.80
J4015	BULK MATERIAL DELIVERY, DRY	TONMI	2512.0	1.000	2512.00	30.00	1,758.40
P432H	PREMIUM CMT, WOODWARD, OK	SACK	220.0	8.450	1859.00	30.00	1,301.30
P482H	PACESTR LITE PREM, WOODWARD, OK	SACK	775.0	7.520	5828.00	30.00	4,079.60
H5323	SODIUM CHLORIDE-OKLAHOMA	LB	2700.0	.150	405.00	30.00	283.50
P0615	POTASSIUM CHLORIDE	LB	500.0	.290	145.00	30.00	101.50
P1705	GILSONITE	LB	4975.0	.470	2338.25	30.00	1,636.78
P1715	CELLO-SEAL	LB	249.0	2.050	510.45	30.00	357.32
P1425	CF-2	LB	83.0	8.900	738.70	30.00	517.09
P3095	WMW-1	GAL	840.0	.650	546.00	30.00	382.20
H2935	CLAY TREAT 2C	GAL	4.0	47.950	191.40	30.00	133.98
P3555	CMT PLUG, RUBBER, TOP 4-1/2"	EACH	1.0	46.300	46.30	30.00	32.41
SUB TOTAL						19066.60	13,346.63

STATE COMPTROLLER'S COMMISSION

FROM CONFIDENTIAL

MAR 11 1997

RELEASED

CONFIDENTIAL

ORIGINAL

PHONE: (713) 629-2600

TERMS: NET 30 DAYS

PAY THIS AMOUNT →

13,346.63

PAGE 004

TO 19156831443

FROM WOODWARD WESTERN CO.

JAN 30 '95 15:25

GENERAL INVESTIGATIVE DIVISION
OKLAHOMA STATE COMPTROLLER'S COMMISSION

FEB 06 1995



CONFIDENTIAL THE WESTERN COMPANY
CEMENT JOB DETAIL SHEET

ORIGINAL

CUSTOMER P. Mark (12)				DATE 11-23-94	FR # 1304542	SER. SUP. G. Burchett	TYPE JOB Surf.						
LEASE & WELL NAME OCSG Metz				LOCATION Sec. 27-150-751			COUNTY-PARISH-BLOCK Clark Co., Mo.						
DISTRICT Woodward		DRILLING CONTRACTOR RIG # Triad #2			OPERATOR Same								
MATERIAL FURNISHED BY WPS	TYPE OF PLUGS		LIST-CSG-HARDWARE		SQ MANI FOLD Y N	TOP OF EACH FLUID	PHYSICAL SLURRY PROPERTIES						
	TOP BULK	Rubber	Guide Shoe				SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	BM SLURRY	BM MIX WATER	
	50 Bbls. H ₂ O						8.3			50.0	50.0		
	.225% Sks. Pacemaker Lite C, 6% Gel, 2% CaCl ₂ , 1/2# Sk. Cello-												
	Seal + 5# sk. Gilsopite					Surf.	12.8	2.83	9.1		73.3	48.8	
	.150% Sks. Class C, 2% CaCl ₂ , 1/2# Sk. Cello-Seal + 5# sk. Gilsopite												
							480	14.8	1.53	6.3	36.1	22.5	
Available Mix Water			Bbl.		Available Displ. Fluid			Bbl.		TOTAL			
HOLE			TSG-CSG-D.P.			TSG-CSG-D.P.			COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	S-OE	FLOAT	STAGE
12 1/2	100	750	2 1/2	24#	K-55	750					750	708	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.	
20			40						8 5/8	8°	Native	8.9	
CAL DISPL VOL-Bbl.			CAL PSI	CAL MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		DISPL FLUID		WATER	
TBG	CSG	CSG	TOTAL	BUMP PLUG	TO REV	SO. PSI	RATED	OP.	RATED	OP.	TYPE	WGT.	SOURCE
	45.0		45.0	780					2700	1560	H ₂ O	8.3	Rig
EXPLANATION - TROUBLE-SETTING TOOL-RUNNING CSG- ETC- PRIOR TO CEMENTING													
PRESSURE/RATE DETAIL						EXPLANATION							
TIME	PRESSURE-PSI		RATE	Bbl FLUID	FLUID	SAFETY MEETING: WPS CREW <input checked="" type="checkbox"/> CO. REP <input checked="" type="checkbox"/>							
HR: MIN.	PIPE	ANNULUS	BPM	PUMPED	TYPE	TEST LINES 2500 PSI							
						CIRCULATING WELL-RIG <input type="checkbox"/> WPS <input checked="" type="checkbox"/>							
11:55	450		7.0		H ₂ O	Start H ₂ O Ahead							
12:03	400		6.8	50.0	Cem.	Start Cement @ 12.8/PPG							
12:14	350		5.5	123.3	Cem.	Start Cement @ 14.8/PPG							
12:22	0		0	159.4	Cem.	All Cement - Shut Down							
12:24	150		7.5		H ₂ O	Drop Plug & Displace							
12:31	300		3.0	40.0	H ₂ O	Slow Rate							
12:33	0		0	45.0	H ₂ O	Bump Plug - Bleed Back - Float OK							
RELEASED													
MAR 11 1997													
FROM CONFIDENTIAL													
STATE OF MISSOURI													
FEB 11 1995													
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	TOTAL Bbl PUMPED	Bbl. CMT RETURNS/ REVERSED	PSI LEFT ON CSG	SPOT TOP CEMENT	SER. SUP. G. Burchett						
Y N	350	Y N	204.4	41.0		Surf.	CUSTOMER REP. WINSERVANT, MISSOURI WICHITA, KANSAS						

DUPLICATE



The Western Company of North America

REMIT TO: P.O. BOX 911543
DALLAS, TX 75391-1543

INVOICE NO. 461012	CUSTOMER REFERENCE NO. 304542	DATE 11/29/94
29820	1235	

FINA OIL AND CHEMICAL
MID CONTINENT E & P DIVISION
1601 NW EXPRESSWAY
SUITE 900
OKLAHOMA CITY OK 73118

SERVICE FROM OUR STATION AT	COURT NUMBER OF	SIGNED FOR YOU BY
WOODWARD CEMENTING	BURCHETT	TOMERRO
FOR SERVING WELL NAME	COUNTY	STATE
THEIS #3-17	CLARK	KS 15

FEDERAL I.D. NO. C 75-0763484

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE/UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
J3905	MILEAGE, HEAVY VEHICLE, PER UNIT	MILE	50.0	2.950	147.50	30.00	103.25
J3915	MILEAGE, AUTO/PICK-UP/TREATING VAN	MILE	50.0	1.800	90.00	30.00	63.00
F0035	CEMENT CASING, 50 LBS 1000-#	SHRS	1.0	850.000	850.00	30.00	595.00
M1005	BULK MATERIALS SERVICE CHARGE	CU FT	447.0	1.400	625.80	30.00	438.06
J4015	BULK MATERIAL DELIVERY, DRY	TONMI	937.0	1.000	937.00	30.00	655.90
P462H	PACESTR. PREM + LITE, WOODWARD, OK	SACK	225.0	9.040	2034.00	30.00	1,423.80
P392H	PREM PLUS CMT, WOODWARD, OK	SACK	150.0	10.910	1636.50	30.00	1,145.55
P1715	CELLO-SEAL	LB	94.0	2.050	192.70	30.00	134.89
P1705	GILSONITE	LB	1875.0	.470	881.25	30.00	616.88
H5023	CALC CHLORIDE--OKLAHOMA	LB	720.0	.400	288.00	30.00	201.60
P3625	CMT PLUG, RUBBER, TOP 8-3/8"	EACH	1.0	126.000	126.00	30.00	88.20
	SUB TOTAL				7808.75		5,466.13

FROM CONFIDENTIAL

MAR 11 1997

RELEASED

CONFIDENTIAL

ORIGINAL

PHONE: (713) 629-2600

TERMS: NET 30 DAYS

PAY THIS AMOUNT

5,466.13

PAGE.002

TO 19156831443

FROM WOODWARD WESTERN CO.

JAN 30 '95 15:24

FEB 06 1995

STATE COPY

WANDA TRENKLE