

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 # 5447

Name: OXY USA, Inc.

Address P. O. BOX 26100

Oklahoma City, OK 73126-0100

City/State/Zip _____

Purchaser: Permian

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name Allen Drilling Company

License: 5418

Wellsite Geologist: Bill Keller

Designate Type of Completion

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

If ~~OLD~~ old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

- Mud Rotary Air Rotary Cable

3-21-90 3-27-90 10-1-90

Spud Date Date Reached TD Completion Date

API NO. 15- 065-22559 -00-00

County Graham

CSW/4 NE/4 NW/4 Sec. 22 Twp. 9S Rge. 21 East West

4290 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

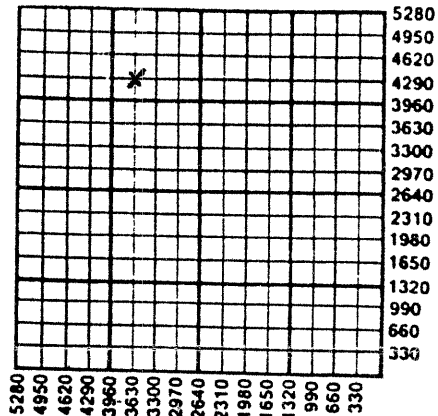
Lease Name Darnell A Well # 7

Field Name Morel

Producing Formation Arbuckle

Elevation: Ground 2275 KB 2280'

Total Depth 3980' PBDT 3910'



10-31-90

Amount of Surface Pipe Set and Cemented at 272' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1762 Feet

If Alternate II completion, cement circulated from 1762 feet depth to 0 w/ 515 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 *[Signature]*

Title Operations Drilling Manager Date 10-10-90

Subscribed and sworn to before me this 9th day of October 19 90.

Notary Public Kay Ann Kilmer *[Signature]*

Date Commission Expires 4-16-94

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)

SIDE TWO

Operator Name OXY USA, Inc. Lease Name Darnell A Well # 7
 Sec. 22 Twp. 9S Rge. 21 East West
 County Graham

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.)

Ran Dual Induction, GR, Compensated
 Density, Micro & C.A.S.T. Logs.

Name	Formation Description	
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
	Top	Bottom
estimated:		
Topeka	3225'	
Oread	3381'	
Heebner	3434'	
Toronto	3457'	
LKC	3472'	
Arbuckle	3771'	
TD		3980'
PBTD		3910'

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
Surface	12 1/4"	8 5/8"	24#	272'	C1.A	150	3% CaCl
Production	7 7/8"	5 1/2"	14#	3972'	C1.A	150	2% gel, 10% salt

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	Arbuckle 3790-3792'	Spotted 200 gal. 15% NE acid	3790-3792'

TUBING RECORD Size 2 7/8" Set At 3715' Packer At _____
 Liner Run Yes No

Date of First Production 9-26-90 Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours
 Oil 22 Bbls. Gas - Mcf Water 97 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 3790-3792'

*Mixed & Spotted 50 sx C1.A + 3/4% Halad-322. Squeezed lower perf. w/20 sx. Spotted 30 sx over upper perf. 3770-72'. Alternate 2 completion: Squeezed down 8 5/8" csg w/150 sx C1.A + 3% CaCl



ORIGINAL

REMITTANCE ADVICE

INVOICE DATE
07/10/90

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ SERVICES C. J. STEVENS HOUSTON, TX 77012

PAGE	INVOICE NO.
1	U0014

AUTHORIZED BY
627435

PURCH. ORDER REF. NO.

EXY
P.O. BOX 25100
OKLAHOMA CITY,

OK 73126

WELL NUMBER : 7

CUSTOMER NUMBER : 00521002

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
DARNELL, "A"	15			HAYES-	3370
JOB LOCATION/FIELD	MTA-DISTRICT	DATE OF JOB	TYPE OF SERVICE		
<u>Darnell A #7</u>	<u>E0008</u>	07/10/90	LAND-GRABSEIZ		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100315	1.00	CEMENTING CASING 1500 TO 3000	375.00		375.00
10100316	2.25	PLUS PER 100' OR FRACTION BELOW	4.00		9.00
10109005	40.00	MILEAGE CHRG. FROM NEAREST BAS	1.10		44.00
10410504	240.00	CLASS "A" CEMENT	5.45	CF	1,308.00
10415018	125.00	FLY ASH	2.88	CF	360.00
10420145	1900.00	BJ-TITAN GEL, BENTONITE, BULK	0.13	LB	247.00
10422005	100.00	CELLO FLAKE,	1.21	3L	121.00
10427510	200.00		0.15	CW	30.00
10409600	1.00	S. HEAD	60.00	3L	60.00
10680001	365.00	MIXING SERVICE CHRG DRY MATERIA	0.95		346.75
10940101	340.00	DRAYAGE, PER TON-MILE	0.70		238.00
SUBTOTAL					3,633.75
DISCOUNT					300.53

91572017X2360.1/724

BB OCT 11 1990

ACCOUNT	TAX	TOTAL
	4.25000% STATE 32	2338.22
		120.62

TAX EXEMPTION STATUS:	PAY THIS AMOUNT
	2,958.84



REMITTANCE ADVISORY

ORIGINAL

INVOICE DATE
07/16/90

DIRECT BILLING INQUIRIES TO	TERMS	REMIT TO
713-395-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 10080 HOUSTON, TX 77212

PAGE	INVOICE NO.
1	UX044

AUTHORIZED BY
527525

PURCH. ORDER REF. NO.

OKY
P.O. BOX 26100
OKLAHOMA CITY,

OK 73126

WELL NUMBER : 7

CUSTOMER NUMBER : 00521022

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
DARVELL "A" # 7	15			HAYES	3370
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
E0008			07/16/90	LAND-SQUEEZE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100303	1.00	CEMENTING CASING 0 TO 300 FT.	395.00		395.00
10109005	40.00	MILEAGE CHRG. FROM NEAREST BASE OF	1.10		44.00
10410504	150.00	CLASS "A" CEMENT	5.45	CF	817.50
10415049	400.00	A-7-P CALCIUM CHLORIDE PELLETS	0.32	LB	128.00
10820001	150.00	MIXING SEVICE CHRG DRY MATERIALS, P	0.95		142.50
10940101	146.00	DRAYAGE, PER TON MILE	0.70		102.20
		91572017 X 2360.1/724			
		32		006	
		BB			
			SUBTOTAL		1,529.20
			DISCOUNT		353.42
ACCOUNT			4.25000% STATE TAX		1270.73
					54.00

OCT 11 1990

TAX EXEMPTION STATUS:

PAY THIS AMOUNT

1,324.78