orm 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side) FOR APPROVED OMB NO. 1004-0137 Expires: December 31,1991

SF 077085

5. LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*							6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
TYPE OF WELL: OIL GAS WELL DRY OTHER B. TYPE OF COMPLETION:							7. UNIT AGREEMENT NAME			
B. TYPE OF COMPLETION: NEW					completion 8. FARM OR LEASE NAME, WELL NO.					
2. NAME OF OPERATOR Attention:							OMLER 002			
AMOCO PRODUCTION COMPANY Dallas Kalahar								9. API WELL NO.		
3 ADDRESS AND TELEPHONE NO,								3004507042		
P.O. Box 800, Denver, Colorado 80201 (303) 830-5129								10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*								BASIN FRUITLAND COAL		
At surface 1650'FNL, 1650'FEL UNIT G								11. SEC., T., R., M., OR BLOCK. AND SURVEY OR AREA		
At top prod. interval reported below							1	Section	35	
At total depth 0000000.0 00000000					.0 Townsh			28 N	Range 10 W	
		DATE ISSUED 12 COUN				13. STATE				
			14. PERMIT NO. DATE ISSUED				PARISH SAN J	JAN	NEW MEXICO	
15. DATE SPUDDED	16. DATE T.D. REACH	ED 17. DATE CO	DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB,						EV. CASINGHEAD	
06/29/50		06/11/93			5839' KB			00000.00		
20 TOTAL DEPTH, MD		CK T.D.,MD & TVD	22. IF MULTI HOW MAN		DRIL	ERVALS LED BY	ROTARY TO	XOLS .	CABLE TOOLS	
1934' 1854' 001 — YES NO										
24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS SURV									SURVEY MADE	
1609'-1850'									N	
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS	WELL CORED	
N								070	938	
23 CASING RECORD (Report all strings set in well)								<u>.</u>		
CASING SIZE/GRADE		DEPTH SET	(MD) H	OLE SIZE	+	EMENT,CEN	MENTING RECO	ORD-	AMOUNT PURCED	
9 5/8"	36#	104'			100 sx Reg Cmt			<u> </u>	3 <u>BC</u>	
5 1/2"	14#	1900'	1840 /837 7		200 sx Reg Cmt 152 sx cmt w/ 4% Gel & 12 1/			<u> </u>	3 3	
3 1/2"	3 1/2" 9.2# 19			4 3/4" 152 sx cmt w/ 4% Gei		Gel & 12 1/2	sx glisonite	-		
29. LINER RECORD					30.		TUBING R	EC OR D		
SIZE					SCREEN (MD) SIZE		DEPTH SET (MD)		PACKER SET (MD)	
					1 1/-	4"	1880'			
		O C I V	EIN							
31. PERFORATION RECORD (Interplace and Apple 32. ACID, SHOT, FRACTURE, CEMEN										
DEPTH INTERVAL (MD)							AMOUNT AND KIND OF MATERIAL USED			
JUN 3 0 1993										
		CON. D	IV.			-				
	OIL	COIA' a	• • • •			1				
33.*		Di2i 3	PRO	DUCTION						
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) FLOWING								WELL STATUS (Producing or shut-in)		
								SI- W	//O 1ST DEL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - M		WATER - BBI	. (°	GAS-OIL RATIO	
06 14 1993	24	3/8"		0		MCFD	20	LOT CB	AVITY - API (CORR.)	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	1	GAS - MCF. WATT		20 OIL GRAVITY - A		AVIII - AFI (CORC)	
N/A 200 0 396/MCFD 20 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY								L		
JA, DISI OSITION OF GRIS (BOIL), RECEIPT FORMA, VIOL										
TO BE SOLD 35 LIST OF ATTACHMENTS ACCEPTED FOR RECORD										
	^	/								
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records JUN 2 8 1993										
SIGNED VILLAS X ALAMANTLE STF BUSINESS ANALYST FARMINGTO PETSTRICT OF FICE										
SIGNED WILLS STF BUSINESS ANALYST FARMINGTO NOTSTRICT OFFICE 1993										

OMLER #2

SECTION 35G-T28N-R10W SAN JUAN, NEW MEXICO

COMPLETION REPORT

12-22-92 MIRUSU, SIC 60-SIT 0-SIBH 0. BLOWDOWN. NDWH - NUBOP. TIH TAG FILL @ 1897'. TOH TALLY TBG. TBG LANDED @ 1880'. RUN LOGS W HLS.

TIH W/ 2.875" BIT & 3.5" SCRAPER TO 1863'. TOH. TIH W/ 3.5" CMT RETAINER STACK OUT @ 1760'. TOH. PUMP 100 BBL 2% KCL. WELL DID NOT CIRC. TIH SET CMT RETAINER @ 1854'.

LOAD B S W/ 15 BBL 2% KCL. TEST CSG TO 500 PSI. HELD OK. CMT PC. FORMATION W/ 30 SX B NEAT. RATE 2 BPM @ 250 PSI. DISPLACE W/ 4 BBL KCL @ 400 PSI. TOH. PERF FRUITLAND COAL .

PERFS: 1609'-1611', 1617'-1620', 1732'-1748', 1754'-1768', 1782'-1784', 1804'-1806', 1808'-1810', 1812'-1816', 1830'-1850', W/4 JSPF.

TIH W/ 1.25" TBG SEATING NIPPLE - MULE SHOE. LD STRING @ 1847'. NDBOP - NUWH. SI. REL RIG 12-25-92.

6-10-93 MIRUSU, NDWH & NUBOP. TOH W/58JTS 1 1/4" BUTT TBG, TIH W/ RBP & 1 1/4" TBG TO 1,000' & SET RBP. TOH W/ 1 STD TBG & CIR HOLE W/ 2% KCL. TOH W/ TBG & RET HEAD. LOAD CSG W/ WTR. CUT & LOWER 5 1/2" CSG & CUT 3 1/2" CSG @ SURFACE & INSTALLED 3 1/2" X 4 1/2" BELL NIPPLE. INSTALLED 4 1/2" X 5,000# FRAC HEAD. INSTALLED BOP & PRESS TST'D CSG TO 3100#. TIH W/ RET HEAD & RELEASED RBP. TOH W/ RBP & SDFN.

NDBOP & NU 4" FRAC VALVE. RU HOWCO TO FRAC THE FRUITLAND COAL ZONE. PRESS TST'D LINES TO 4900#, PRESS HELD. STARTED PAD & PUMPED 40,000 GAL 70 QUALITY N2 FOAM PAD. AVG PRESS - 4020#, AVG RATE - 62 BPM. STARTED DIRTY FLUID & PUMPED 79,000 GAL 70 QUALITY FOAM W/ 185,180# OF 20/40 BRADY SAND W/ SAND CONC. OF 1#/GAL TO 5#/GAL. AVG. PRESS OF 4400#. STARTED FLUSH & PUMPED 320 GAL & SHUT DN. RD HOWCO, 6-11-93.