

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

c157
Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	WELL API NO. 35-015-30621
2. Name of Operator Kerr-McGee Oil & Gas Onshore LLC /	5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator P.O. Box 809004 Dallas TX 75380-9004	6. State Oil & Gas Lease No. E-10171-3
4. Well Location Unit Letter <u>K</u> : <u>1900</u> feet from the <u>SOUTH</u> line and <u>1750</u> feet from the <u>WEST</u> line Section <u>2</u> Township <u>22S</u> Range <u>23E</u> NMPM County <u>Eddy</u>	7. Lease Name or Unit Agreement Name: Conoco State
8. Well No. 4	
9. Pool name or Wildcat Indian Basin (Upper Penn)	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3986' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☐ OTHER: X Run/test casing ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The attached report contains details of the drilling activities for the Conoco State #4.

Completion activities began on June 5, 2001 and subsequent reports will follow.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Beverly Lakin TITLE PRORATION ANALYST DATE 06-07-01

Type or print name BEVERLY LAKIN Telephone No. 972.715.4830

(This space for State use) **ORIGINAL SIGNED BY TIM W. GUM**
DISTRICT II SUPERVISOR

APPROVED BY [Signature] TITLE [Blank] DATE JUN 26 2001
Conditions of approval, if any:

**Kerr-McGee Oil and Gas Corporation
DIMS - Well Operations Log**

Well Name: CONOCO STATE #4 - From: 01-JAN-2001 To: 31-DEC-2001

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	12-May-01	06:00	14:00	STAKED AND BUILT LOCATION IN EDDY COUNTY, NEW MEXICO @ 1900' FSL & 1750' FWL, SEC 2, T-22S, R23E IN THE INDIAN BASIN FIELD / UNITED DRILLING RIG #4 DRILLED SURFACE HOLE & PRESET 9 5/8" 36#-FT J-55 CASING / CS 1300' / FC 1253' / HALLIBURTON CEMENTED SURFACE CASING W/100 SX "C" W/12# CAL SEAL & 2% CACL2, TIW 460 SX "C" W/5# GILSONITE, 1/4#-SX FLOCELE, & 2% CALC2, TIW 200 SX "C" W/2% CACL2 / PD @ 20:00 HRS ON 04-07-2001 / FP 100 PSI - 500 PSI / RLS PSI / FLOAT HELD OK / DID NOT CIRCULATE CEMENT TO SURFACE / WOC 6 HRS / RAN TEMP SURVEY - TOC @ 520' / HALLIBURTON CEMENTED TO SURFACE THRU 1" TBG IN 3 STAGES USING 100 SX "C" W/4% CACL2 IN EACH STAGE / BROUGHT CEMENT TO SURFACE W/5 SX IN CELLAR / TOTAL CEMENT PUMPED ON SURFACE CASING - 1060 SX / MIRU PATTERSON DRILLING COMPANY RIG #49 ON 05-11-2001 / RKB - GND 17.5'
<i>4-7-01 - Well was spud & surface csg was preset.</i>				
		14:00	23:00	NIPPLE UP BOP & HYDRIL
		23:00	05:00	TEST BOP'S, CHOKE MANIFOLD, & KILL LINE TO 250 PSI LOW - 3000 PSI HIGH / TEST HYDRIL 250 PSI LOW - 500 PSI HIGH / NIPPLE UP BELL NIPPLE & FLOW LINE TO PITS
		05:00	06:00	STRAP BHA & START PICKING UP SAME NO ACCIDENTS OR POLLUTION REPORTED
<i>5-11-01 Patterson Drilling Co. spud well.</i>				
	13-May-01	06:00	07:00	RIG UP WEIGHT BUCKETS ON LEAD & BACK UP TONGS / 5 MIN SAFETY MEETING ON PICKING UP DRILL COLLARS OFF RACK & CATWALK
		07:00	10:00	FINISH PICKING UP BHA & STRAP DRILL PIPE
		10:00	12:00	TOH W/BHA
		12:00	16:00	INSTALL WEAR BUSHING IN SURFACE HEAD / TIH W/BHA / PU DP & TAG @ 1270'
		16:00	16:45	DRILL OUT CEMENT, FLOAT COLLAR, & 1/2 OF SHOE TRACK / TEST CASING TO 1000 PSI / HELD OK
		16:45	17:00	FINISH DRILL OUT SHOE
		17:00	00:30	DRILLING 8 3/4" HOLE F-1329' T-1520' / 5 MIN SAFETY MEETING ON REPAIRING RIG LIGHTS
		00:30	01:00	WLS @ 1478' - 1/4 DEG
		01:00	06:00	DRILLING F-1520' T-1640' / WOB 45 / RPM 60 / PMP 1250 NO ACCIDENTS OR POLLUTION REPORTED
	14-May-01	06:00	21:00	DRILLING 8 3/4" HOLE F-1640' T-2055'
		21:00	21:15	WSL @ 2013' - 1/4 DEG
		21:15	06:00	DRILLING F-2055' T-2281' / WOB 45K / RPM 60 / PMP 1300 NO ACCIDENTS OR POLLUTION REPORTED
	15-May-01	06:00	06:30	DRILLING 8 3/4" HOLE F-2281' T-2308'
		06:30	06:45	SERVICE RIG
		06:45	15:45	DRILLING F-2308' T-2560'
		15:45	16:00	WLS @ 2513' - 1 DEG
		16:00	06:00	DRILLING F-2560' T-2877' / WOB 45K / RPM 60 / PMP 1500 PSI NO ACCIDENTS OR POLLUTION REPORTED
	16-May-01	06:00	08:00	DRILLING 8 3/4" HOLE F-2877' T-2935'
		08:00	08:15	SERVICE RIG
		08:15	15:15	DRILLING F-2935' T-3091'
		15:15	15:30	WLS @ 3031' - 1 1/4 DEG
		15:30	06:00	DRILLING F-3091' T-3400' / WOB 45K / RPM 60 / PMP 1500 NO ACCIDENTS OR POLLUTION REPORTED
	17-May-01	06:00	15:00	DRILLING 8 3/4" HOLE F-3400' T-3560'
		15:00	15:15	WLS @ 3518' - 1 3/4 DEG
		15:15	06:00	DRILLING F-3560' T-3809' / WOB 50K / RPM 60 / PMP 1500 NO ACCIDENTS OR POLLUTION REPORTED
	18-May-01	06:00	14:00	DRILL 8 3/4" HOLE F-3809' T-3964' / WOB 50K / RPM 60 / PMP 1500
		14:00	14:15	WLS @ 3925' - 2 DEG
		14:15	20:45	DRILLING F-3964' T-4056' / WOB 40K / RPM 60 / PMP 1500
		20:45	21:00	REPAIR MUD LINE TO PIT
		21:00	21:15	DRILLING F-4056' T-4060'
		21:15	21:30	WLS @ 4018' - 2 1/4 DEG

Kerr-McGee Oil and Gas Corporation
DIMS - Well Operations Log

Well Name: CONOCO STATE #4 - From: 01-JAN-2001 To: 31-DEC-2001

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	18-May-01	21:30	06:00	DRILLING F-4065' T-4205' / WOB 50K / RPM 60 / PMP 1500 NO ACCIDENTS OR POLLUTION REPORTED
	19-May-01	06:00	09:30	DRILLING 8 3/4" HOLE F-4205' T-4282' / WOB 50K / RPM 60 / PMP 1500
		09:30	09:45	RIG SERVICE
		09:45	10:00	WLS @ 4240' - 2 3/4 DEG
		10:00	01:15	DRILLING F-4282' T-4532' / WOB 50K / RPM 60 / PMP 1500
		01:15	01:30	WLS @ 4490' - 2 1/4 DEG
		01:30	06:00	DRILLING F-4532' T-4602' / WOB 50K / RPM 60 / PMP 1500 NO ACCIDENTS OR POLLUTION REPORTED
	20-May-01	06:00	16:30	DRLG 8 3/4" HOLE F-4602' T-4785' / WOB 50K / RPM 60 / PMP 1500
		16:30	16:45	WLS @ 4743' - 2 3/4 DEG
		16:45	06:00	DRILLING F-4785' T-5035' / WOB 50K / RPM 60 / PMP 1500 NO ACCIDENTS OR POLLUTION
	21-May-01	06:00	06:15	WLS @ 4994' - 3 1/4 DEG
		06:15	11:00	DRILLED 8 3/4" HOLE F-5035' T-5130' / WOB 50K / RPM 60 / PMP 1500
		11:00	11:30	WLS @ 5088' - 2 3/4 DEG
		11:30	23:45	DRILLING F-5130' T-5350' / WOB 50K / RPM 60 / PMP 1500
		23:45	00:00	WLS @ 5308' - 2 1/4 DEG
		00:00	06:00	DRILLING F-5350' T-5433' / WOB 50K / RPM 60 / PMP 1500 NO ACCIDENTS OR POLLUTION REPORTED
	22-May-01	06:00	14:00	DRILLED 8 3/4" HOLE F-5433' T-5601' / WOB 50K / RPM 60 / PMP 1500
		14:00	14:15	WLS @ 5559' - 2 1/4 DEG
		14:15	01:15	DRILLING F-5601' T-5821' / WOB 50K / RPM 60 / PMP 1500
		01:15	01:45	WLS @ 5779' - 2 3/4 DEG
		01:45	06:00	DRILLING F-5821' T-5885' / WOB 50K / RPM 60 / PMP 1500 NO ACCIDENTS OR POLLUTION REPORTED
	23-May-01	06:00	07:45	DRILLED 8 3/4" HOLE F-5885' T-5917' / WOB 50K / RPM 60 / PMP 1500
		07:45	08:00	SERVICE RIG
		08:00	11:15	DRILLING F-5917' T-5965' / WOB 50K / RPM 60 / PMP 1500 / PR WENT DOWN
		11:15	16:45	DROP TOTCO / TRIP FOR BIT #2 / LAYDOWN STABILIZERS
		16:45	18:30	WASH & REAM TO BOTTOM / 45' OF FILL
		18:30	05:45	DRILLING F-5965' T-6216' / WOB 50K / RPM 60 / PMP / 1500
		05:45	06:00	RUNNING WIRELINE SURVEY @ REPORT TIME @ 6175' NO ACCIDENTS OR POLLUTION REPORTED
	24-May-01	06:00	06:15	WLS @ 6175' - 2 3/4 DEG
		06:15	06:45	DRILLING 8 3/4" HOLE F-6216' T-6248' / WOB 50K / RPM 60 / PMP 1550
		06:45	07:00	SERVICE RIG
		07:00	18:15	DRILLING F-6248' T-6561' / WOB 50K / RPM 60 / PMP 1550
		18:15	18:30	WLS @ 6519' - 2 DEG
		18:30	01:45	DRILLING F-6561' T-6782' / WOB 50K / RPM 60 / PMP 1550
		01:45	02:15	WLS @ 6740' - 2 DEG
		02:15	06:00	DRILLING F-6782' T-6878' / WOB 50K / RPM 60 / PMP 1550 NO ACCIDENTS OR POLLUTION REPORTED
	25-May-01	06:00	10:45	DRILLED 8 3/4" HOLE F-6878' T-7032' / WOB 50K / RPM 60 / PMP 1550
		10:45	11:15	WLS @ 6993' - 3 DEG
		11:15	18:00	DRILLING F-7032' T-7227' / WOB 50K / RPM 60 / PMP 1550
		18:00	18:15	SERVICE RIG
		18:15	06:00	DRILLING F-7227' T-7438' / WOB 50K / RPM 60 / PMP 1150 / CHANGED OUT MUD TO M-I APHRONICS SYSTEM / NO ACCIDENTS OR POLLUTION REPORTED
	26-May-01	06:00	07:45	DRILLING 8 3/4" HOLE F-7438' T-7477' / WOB 50K / RPM 60 / PMP 1400

Kerr-McGee Oil and Gas Corporation
DIMS - Well Operations Log

Well Name: CONOCO STATE #4 - From: 01-JAN-2001 To: 31-DEC-2001

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	26-May-01	07:45	08:30	WLS @ 7435' - 1 3/4 DEG
		08:30	16:45	DRILLING F-7477' T-7611' / WOB 45K / RPM 60 / PMP 1400
		16:45	17:15	PUMP SOFTLINE & CHECK PUMPS / OK
		17:15	23:45	DRILLING F-7611' T-7697' / WOB 45K / RPM 60 / PMP 1400
		23:45	00:15	WLS @ 7643' - 2 DEG
		00:15	06:00	DRILLING F-7697' T-7767' / WOB 45K / RPM 60 / PMP 1400 NO ACCIDENTS OR POLLUTION REPORTED
	27-May-01	06:00	11:00	DRILLING 8 3/4" HOLE F-7767' T-7823' / TD PRODUCTION HOLE @ 11:00 HRS ON 05-26-2001 / WOB 50K / RPM 60 / PMP 1400
		11:00	13:00	CIRCULATE AND CONDITION MUD PRIOR TO TOH TO LOG OH
		13:00	17:00	TRIP OUT FOR OPEN HOLE LOGS
		17:00	20:00	WAITING ON LOGGING TRUCK AND TOOLS TO ARRIVE LOCATION / FIRST TRUCK BROKE DOWN ON WAY TO LOCATION
		20:00	03:00	RU HALLIBURTON LOGGING SERVICE / LOG OPEN HOLE / LOGGERS TD 7805' / RAN SPECTRAL DENSITY DUAL SPACED NEUTRON SPECTRAL GAMMA RAY LOG F-7802' T-1300' & DUAL LATEROLOG MICRO-GUARD LOG F-7802' T-1300' / J. C. @ 02:00 HRS / RD HALLIBURTON LOGGING SERVICES
		03:00	06:00	TRIP IN HOLE W/BIT TO CIRCULATE AND CONDITION HOLE AFTER LOGGING AND PRIOR TO LAYING DOWN DRILL STRING TO RUN CASING NO ACCIDENTS OR POLLUTION REPORTED
	28-May-01	06:00	07:30	FINISH TRIPPING IN HOLE AFTER LOGGING
		07:30	10:00	CIRCULATE & CONDITION HOLE
		10:00	17:30	TOH LAYING DOWN DRILL PIPE & DRILL COLLARS
		17:30	18:00	RIG UP CASING CREW
		18:00	23:30	RAN & CEMENTED 182 JTS 7" 23 & 26#-FT LTC CASING / CS 7818' / FC 7731' / DV-ECP TOOL 7062' - 7089' / RIG UP BJ & CIRC & WASH TO BTM / BJ PRECEDE CMT W/500 GALS MUD CLEAN I / CMT'D 1ST STG W/120 SX SUPER "C" W/2# SALT+8# GILSONITE+0.5% FL52+0.5% FL25+0.2% SMS / DID NOT BMP PLUG / FP 750 PSI / FLOAT HELD / DROP SETTING & OPENING BOMB / SET ECP W/2125 PSI & OPEN DV TOOL / CIRC OUT FW W/NO CMT REC OFF DV TOOL / BJ CMT'D 2ND STG W/120 SX 35:65:6 "C" W/0.2% FL25+5# SALT+5# GILSONITE+1/4# CELLO FLAKE / TIW 100 SX "C" NEAT CMT / PD @ 05:00 HRS / FP 970 PSI - 2600 PSI / CLOSED TOOL / BLEED OFF PSI / HELD OK
		23:30	00:00	RIG UP BJ SERVICES & RIG DOWN CASING CREW
		00:00	01:00	CIRCULATE & WASH CASING TO BOTTOM
		01:00	02:00	BJ SERVICES CEMENT 1ST STAGE
		02:00	02:30	DROP BOMB / SET ECP TOOL / OPEN DV TOOL
		02:30	04:00	CIRCULATE OUT FRESH WATER TO PIT WITH NO CEMENT RECOVERY OFF DV TOOL
		04:00	05:00	BJ SERVICES CEMENT 2ND STAGE
		05:00	06:00	NIPPLE DOWN BOPE NO ACCIDENTS OR POLLUTION REPORTED
	29-May-01	06:00	10:30	ND BOP / SET SLIPS / CUT OFF 7" CASING / NU TUBING HEAD & DRY HOLE TREE
		10:30	16:00	CLEAN STEEL PITS / PRO WELL TESTING & WIRELINE RAN TEMP SURVEY / TOC @ 3,880' / RELEASED RIG @ 16:00 HRS ON 05-28-2001 NO ACCIDENTS OR POLLUTION REPORTED

**Kerr-McGee Oil and Gas Corporation
DIMS - Well Operations Log**

Well Name: CONOCO STATE #4 - From: 01-JAN-2001 To: 31-DEC-2001

Event Description	Activity Date	From Time	To Time	Operation Description
Completion	30-May-01	06:00	06:00	RIG DOWN / MOVE DRLG RIG OFF LOCATION
	31-May-01	06:00	06:00	WAIT ON COMPLETION
	01-Jun-01	06:00	06:00	WAIT ON COMPLETION
	02-Jun-01	06:00	06:00	WAIT ON COMPLETION
	03-Jun-01	06:00	06:00	WAIT ON COMPLETION
	04-Jun-01	06:00	06:00	WAITING ON COMPLETION
	05-Jun-01	06:00	06:00	MIRU KEY RIG 132 / UNLOAD & RACK 2 7/8" WS / MI & SPOT FRAC TANKS / MI J&J RENTAL TOOL REV RIG / NDWH & NUBOP'S / TIH W/ 6 1/8" BIT & 6 3 1/2" DC'S ON 2 7/8" WS TO 600' / CWI / SDFN
	06-Jun-01	06:00	06:00	RIH W/6 1/8" RB, BS, 6-4 1/8" DC'S, XO, & 2 7/8" L-80 WS / TAG & DO DV TOOL @ 7072' / LWR BIT & TAG PLUG @ 7667' / DO PLUG & HARD CMT F-7667' T-7731' / FC & PBTD / CIRC CLN / TOH TO 7700' / CWI / SDFN NO ACCIDENTS OR POLLUTION REPORTED