

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

Form C-103
Revised March 25, 1999

WELL API NO.
30-015-30875

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
12558

7. Lease Name or Unit Agreement Name:
CONOCO STATE GAS COM

8. Well No.
7

9. Pool name or Wildcat
INDIAN BASIN (UPPER PENN)

4. Well Location
Unit Letter F : 1706 feet from the NORTH line and 1828 feet from the WEST line
Section 2 Township 22 S Range 23 E NMPM County EDDY

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3972 GL

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER:

☐ OTHER: Drilling + Completing ☒

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.

A DETAILED DRILLING / COMPLETION REPORT IS ATTACHED.

6-24-00 thru 7-16-00 Drilling/Coring
7-18-00 Run and cmt 7" csg
7-19-00 MIRU Key Energy
7-22-00 RU Schlumberger & log; Schlumberger perf Penn 7354-7618'
7-23-00 BJ services Acid Frac Penn w/ 60,000 gal
7-26-00 Run in hole w/tubing/shroud/pump
7-27-00 R.D.M.O Release equipment and move off location
7-28-00 thru 08-22-00 Produce/Test well



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 07-10-00

Type or print name Beverly Lakin Telephone No. 972 715-4830

(This space for State use) Jim W. Bunn District Supervisor

APPROVED BY Jim W. Bunn TITLE District Supervisor DATE AUG 31 2000

Conditions of approval, if any:

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

Well Name: CONOCO STATE #7 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	23-JUN-2000	06:00	06:00	STAKE AND BUILD LOCATION IN EDDY COUNTY, NEW MEXICO @ 1706' FNL & 1828' FWL.; SEC2, T22S, R23E / UNITED DRILLING DRILLED SURFACE HOLE & SET 1312 FT, 9-5/8" 36#/FT K-55 ST&C CSG. CMTD TO SURFACE PER N.M.O.C.D. REQUIREMENTS ON A TURNKEY BASIS / M.I.R.U. PATTERSON DRILLING CO. LP ON 06-22-2000 / N.U. AND TEST B.O.P.E. / INSTALL WEAR BUSHING / T.I.H. W/ B.H.A. TAKING SURVEYS EVERY 250 FT / D.O. CMT & F.C. / TEST CASING TO 1000 PSI. / FIN D.O. CMT AND SHOE JT. / RKB - GND = 19 FT. DRILLING CEMENT AT 1300 FT THIS A.M.
	24-JUN-2000	06:00	06:15	WIRELINE SURVEY AT 1025 FT. = 3/4 DEGREES
		06:15	07:00	TAG CMT @ 1274 FT. DRILL CMT TO 1300 FT.
		07:00	07:15	WIRELINE SURVEY @ 1240 FT = 1/4 DEGREE
		07:15	07:30	DRILL OUT AND TEST SHOE TO 12# E.M.W.
		07:30	09:45	DRILLING FROM 1330 TO (CORR RKB) TO 1382
		09:45	10:00	RIG SERVICE
		10:00	15:15	DRILL FROM 1382 TO 1475 = 93 FT @ 17.7 FPH
		15:15	17:00	SURVEY AND T.O.H. TO CHANGE B.H.A.
		17:00	18:15	PICK UP PACKED B.H.A.
		18:15	19:30	T.I.H. W/ PACKED ASSEMBLY AND BIT #1
		19:30	20:00	WASH AND REAM 40 FT TO BTM W/ 10 FT FILL ON BTM.
		20:00	05:45	DRILL FROM 1475 TO 1798 = 323 FT @ 33.1 F.P.H.
		05:45	06:00	WIRELINE SURVEY AT 1756 = 3/4 DEGREES
	25-JUN-2000	06:00	07:15	DRILLING FROM 1798 TO 1829 = 31 FT @ 24.8 F.P.H.
		07:15	07:30	RIG SERVICE
		07:30	15:00	DRILLING FROM 1829 TO 2110 = 281 FT @ 37.5 FPH
		15:00	15:15	WIRELINE SURVEY @ 2068 = 3/4 DEGREES
		15:15	23:15	DRILLING FROM 2110 TO 2389 = 279 FT @ 35 FPH
		23:15	23:30	WIRELINE SURVEY @ 2347 = 1/4 DEGREE
		23:30	06:00	DRILLING FROM 2389 TO 2630 = 241 FT @ 37 FPH NO ACCIDENTS OR POLLUTION REPORTED
	26-JUN-2000	06:00	08:00	DRILLING FROM 2630 TO 2700 FT = 70 FT @ 35 FPH
		08:00	08:30	RIG SERVICE AND W.L.S. @ 2659 = 1/2 DEGREE
		08:30	11:45	DRILLING FROM 2700 TO 2795 FT = 95 FT @ 29.23 FPH
		11:45	12:15	WIRELINE SURVEY @ 2753 = 1/2 DEGREE / CHECK SHOT.
		12:15	15:45	DRILLING FROM 2795 TO 2889 FT = 94 FT @ 26.86 FPH
		15:45	16:30	WIRELINE SURVEY AND REPLACE DIESEL FILTERS @ 2847 = 1/2 DEGREE
		16:30	03:30	DRILLING FROM 2889 TO 3170 FT = 281 FT @ 25.5 FPH
		03:30	03:45	WIRELINE SURVEY @ 3128 = 3/4 DEGREES
		03:45	06:00	DRILLING FROM 3170 TO 3230 FT = 60 FT @ 26.67 FPH
	27-JUN-2000	06:00	08:30	DRILLING FROM 3230 TO 3292 FT = 62 FT @ 24.8 FPH
		08:30	08:45	RIG SERVICE
		08:45	16:45	DRILLING FROM 3292 TO 3481 FT = 189 FT @ 23.6 FPH
		16:45	17:15	WIRELINE SURVEY @ 3439 = 1/4 DEGREE
		17:15	06:00	DRILLING FROM 3481 TO 3750 FT = 269 FT @ 21.1 FPH
	28-JUN-2000	06:00	07:45	DRILLING 8 3/4" HOLE F-3750' T-3793'
		07:45	08:15	WL SURVEY @ 3751' - 1/2 DEG

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

Well Name: CONOCO STATE #7 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	28-JUN-2000	08:15	21:00	DRILLING F-3793' T-4075'
		21:00	21:30	WL SURVEY @ 4033' - 3/4 DEG
		21:30	06:00	DRILLING F-4075' T-4220' / 60K WOB / 55 RPM / 20 FPH PR NO ACCIDENTS OR POLLUTION REPORTED
	29-JUN-2000	06:00	08:00	DRILLING 8 3/4" HOLE F-4220' T-4262'
		08:00	08:15	SERVICE RIG
		08:15	13:45	DRILLING F-4262' T-4387'
		13:45	14:00	WL SURVEY @ 4345' - 3/4 DEG
		14:00	06:00	DRILLING F-4387' T-4676' / 55K WOB / 60 RPM / 20 FPR PR NO ACCIDENTS OR POLLUTION REPORTED
	30-JUN-2000	06:00	07:30	DRILLING 8 3/4" HOLE F-4676' T-4726'
		07:30	08:00	WL SURVEY @ 4684' - 1 3/4 DEG
		08:00	08:30	SERVICE RIG
		08:30	09:00	DRILLING F-4726' T-4738'
		09:00	13:45	DROP TOTCO / TOH FOR BIT #2 / CHG OUT BITS / PU JUNK BASKET / TIH W/BIT #2
		13:45	14:00	WASH 30' TO BTM / NO FILL
		14:00	18:15	DRILLING F-4738' T-4819'
		18:15	18:45	WL SURVEY @ 4777' - 2 1/4 DEG
		18:45	01:00	DRILLING F-4819' T-4913'
		01:00	01:30	WL SURVEY @ 4871' - 2 1/4 DEG
	01-JUL-2000	01:30	06:00	DRILLING F-4913' T-4971' / 45K WOB / 60 RPM / 12' HR NO ACCIDENTS OR POLLUTION REPORTED
		06:00	09:45	DRILLING 8 3/4" HOLE F-4971' T-5038'
		09:45	10:00	SERVICE RIG
		10:00	13:00	DRILLING F-5038' T-5101'
		13:00	13:15	WL SURVEY @ 5059' - 2 DEG
		13:15	00:45	DRILLING F-5101' T-5256'
		00:45	01:15	WL SURVEY / NO PICTURE / WL BROKE / RET WL
		01:15	03:30	DRILLING F-5256' T-5286'
		03:30	04:00	WL SURVEY @ 5244' - 3 DEG
		04:00	06:00	DRILLING F-5286' T-5305' / 35K WOB / 60 RPM / 12' HR PR NO ACCIDENTS OR POLLUTION REPORTED
	02-JUL-2000	06:00	07:30	DRILLING 8 3/4" HOLE F-5305' T-5317'
		07:30	08:00	WL SURVEY @ 5275' - 3 DEG
		08:00	12:30	DRILLING F-5317' T-5348'
		12:30	13:30	WL SURVEY ON BOTTOM @ 5348' - 3 1/2 DEG
		13:30	16:00	TOH TO CHANGE BHA DESIGN
		16:00	17:00	LAY DOWN JUNK BASKET, BOTTOM IBS, & SQUARE DRILL COLLAR
		17:00	19:15	TIH W/NEW BHA
		19:15	19:30	WASH 30' TO BOTTOM - NO FILL
		19:30	06:00	DRILLING F-5348' T-5425' / 25-30K WOB / 60 RPM / 9' HR PR NO ACCIDENTS OR POLLUTION REPORTED
	03-JUL-2000	06:00	07:00	DRILLING 8 3/4" HOLE F-5425' T-5428'
		07:00	07:30	WL SURVEY @ 5419' - 3 1/2 DEG
		07:30	09:30	RIG REPAIR - REPLACE ROTARY CLUTCH CHAIN

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Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	03-JUL-2000	09:30	12:30	DRILLING F-5428' T-5467'
		12:30	12:45	RIG SERVICE
		12:45	15:15	DRILLING F-5467' T-5497'
		15:15	15:30	WL SURVEY @ 5497' - 3 3/4 DEG
		15:30	00:00	DRILLING F-5497' T-5558'
		00:00	00:30	WL SURVEY @ 5558' - 3 1/4 DEG
		00:30	06:00	DRILLING F-5558' T-5620' / 25-30K WOB / 60 RPM / 11' HR PR NO ACCIDENTS OR POLLUTION REPORTED
	04-JUL-2000	06:00	06:30	WL SURVEY @ 5620' - 3 1/2 DEG
		06:30	10:15	DRILLING 8 3/4" HOLE F-5620' T-5652'
		10:15	10:30	SERVICE RIG
		10:30	13:30	DRILLING F-5652' T-5683'
		13:30	14:00	WL SURVEY @ 5671' - 3 1/2 DEG
		14:00	21:15	DRILLING F-5683' T-5744'
		21:15	21:45	WL SURVEY @ 5744' - 3 1/2 DEG
		21:45	04:15	DRILLING F-5477' T-5806'
		04:15	04:45	WL SURVEY @ 5806' - 3 1/2 DEG
	05-JUL-2000	04:45	06:00	DRILLING F-5806' T-5818' / 20-25K WOB / 60 RPM / 9' HR PR NO ACCIDENTS OR POLLUTION REPORTED
		06:00	08:00	DRILLING FROM 5818 TO 5837 = 19 FT @ 8.5 F.P.H.
		08:00	08:30	RIG SERVICE AND WIRELINE SURVEY @ 5827 = 3-3/4*
		08:30	09:45	DRILLING FROM 5837 TO 5869 = 32 FT @ 26 FPH
		09:45	10:15	WIRELINE SURVEY @ 5858 = 3-3/4*
		10:15	11:45	DRILLING FROM 5869 TO 5900 = 31 FT @ 20.7 FPH
		11:45	12:15	WIRELINE SURVEY @ 5890 = 3-1/2*
		12:15	13:45	DRILLING FROM 5900 TO 5931 = 31 FT @ 20.7 FPH
		13:45	14:15	WIRELINE SURVEY @ 5921 = 3*
		14:15	17:30	DRILLING FROM 5931 TO 5994 = 63 FT @ 19.4 FPH
		17:30	18:00	WIRELINE SURVEY @ 5984 = 3-1/2*
		18:00	19:45	DRILLING FROM 5994 TO 6026 = 32 FT @ 18.3 FPH
		19:45	20:15	WIRELINE SURVEY @ 6015 = 4*
		20:15	21:45	DRILLING FROM 6026 TO 6057 = 31 FT @ 20.6 FPH
		21:45	23:00	WIRELINE SURVEY @ 6047 = 3-1/4*
		23:00	23:45	DRILLING FROM 6057 TO 6089 = 31 FT @ 41.3 FPH
		23:45	00:15	WIRELINE SURVEY @ 6079 = 2-3/4*
		00:15	03:30	DRILLING FROM 6089 TO 6151 = 19.1 FPH
		03:30	04:00	WIRELINE SURVEY @ 6141 = 2-3/4*
		04:00	06:00	DRILLING FROM 6151 TO 6192 = 41 FT @ 20.5 FPH
	06-JUL-2000	06:00	07:00	DRILLING FROM 6192 TO 6203 = 11 FT @ 11 FPH
		07:00	07:30	WIRELINE SURVEY @ 6203 = 2-3/4 DEGREES
		07:30	11:30	DRILLING FROM 6203 TO 6244 = 41 FT @ 10.3 FPH
		11:30	12:15	RIG SERVICE AND WIRELINE SURVEY @ 6297 = 2-3/4 DEGREES
		12:15	16:30	DRILLING FROM 6307 TO 6400 = 93 FT @ 21.8 FPH
		16:30	17:00	WIRELINE SURVEY @ 6388 = 2-1/2 DEGREES
		17:00	21:45	DRILLING FROM 6400 TO 6491 = 91 FT @ 19.2 FPH
		21:45	22:15	WIRELINE SURVEY @ 6478 = 3 DEGREES
		22:15	00:45	DRILLING FROM 6491 TO 6552 = 61 FT @ 24.4 F.P.H.

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

Well Name: CONOCO STATE #7 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	06-JUL-2000	00:45	01:15	WIRELINE SURVEY @ 6552 = 3 DEGREES
		01:15	04:00	DRILLING FROM 6552 TO 6614 = 62 FT @ 22.54 FPH
		04:00	04:15	WIRELINE SURVEY @ 6614 = 2-3/4 DEGREES
		04:15	06:00	DRILLING FROM 6614 TO 6631 = 17 FT @ 9.7 F.P.H.
	07-JUL-2000	06:00	07:00	DRILLING FROM 6631 TO 6667 = 36 FT @ 36 FPH
		07:00	07:30	WIRELINE SURVEY @ 6667 = 2-3/4 DEGREES
		07:30	10:00	DRILLING FROM 6667 TO 6768 = 101 FT @ 40.4 FPH
		10:00	10:45	RIG SERVICE AND WIRELINE SURVEY @ 6768 = 2-1/2 DEGREES
		10:45	14:00	DRILLING FROM 6768 TO 6857 = 89 FT @ 27.4 FPH
		14:00	14:15	REPAIRS TO SUCTION PIT VALVES.
		14:15	18:00	DRILLING FROM 6857 TO 6924 = 67 FT @ 21 FPH
		18:00	18:45	WIRELINE SURVEY @ 6914 = 2-1/4 DEGREES
		18:45	02:45	DRILLING FROM 6924 TO 7080 = 156 FT @ 20 FPH
		02:45	03:15	WIRELINE SURVEY @ 7080 = 1-3/4 DEGREES
		03:15	06:00	DRILLING FROM 7080 TO 7114 = 34 FT @ 12.36 FPH NO ACCIDENTS OR POLLUTION REPORTED
	08-JUL-2000	06:00	07:00	DRILL FROM 7114 TO 7138 FT = 24 FT @ 24 FPH
		07:00	09:45	JET AND CLEAN PITS AND LOAD PITS W/ APHRON MUD. START DISP W/ APHRON MUD. STARTED DAY WORK AT MUD UP DEPTH
		09:45	11:00	DRILLING FROM 7138 TO 7171 = 32 FT @ 25.6 FPH
		11:00	12:00	WELD FLOW NIPPLE / INCREASE HIEGHT TO GO OVER SHAKER.
		12:00	23:45	DRILL FROM 7171 TO 7264 = 93 FT @ 7.9 FPH
		23:45	00:30	WIRELINE SURVEY @ 7222 = 1-1/4 DEGREES
		00:30	06:00	DRILLING FROM 7264 TO 7303 = 39 FT @ 7.1 FPH NO ACCIDENTS OR POLLUTION REPORTED
	09-JUL-2000	06:00	10:15	DRILL FROM 7303 TO 7335 = 32 FT @ 7.53 FPH
		10:15	11:45	CONDITION HOLE AT CORE POINT.
		11:45	13:45	MADE 20 STAND WIPER TRIP.CHAIN OUT / TIGHT SPOT AT 6707 AND HAD 26 FT OF FILL AFTER TRIP. LARGE SLIVERS OF SHALE ON B.U.
		13:45	23:00	CIRC AND CONDITION MUD. RAISE MUD WT TO 8.4 PPG. SHALE AT SHAKER AT MINIMUM.
		23:00	01:15	MADE 15 STAND WIPER TRIP. CHAIN OUT. HOLE CONDITIONS ARE GOOD. NO FILL ON BOTTOM AFTER TRIP.
		01:15	06:00	T.O.H. TO P.U. CORE BBL. CHAIN OUT 30 STANDS AND S.L.M. ON T.O.H. / CURRENTLY WORKING B.H.A. NO ACCIDENTS OR POLLUTION REPORTED.
	10-JUL-2000	06:00	08:30	FINISH TRIP OUT OF HOLE, LAY DOWN 6- 7" DRILL COLLARS
		08:30	09:45	PICK UP 8-3/4" x 6-3/4 x 4" x 30 FT CORE BBL, JARS AND T.I.H. W/ DRILL COLLARS.
		09:45	10:45	CUT DRILLING LINE.
		10:45	12:45	FINISH T.I.H. W/ CORE BBL
		12:45	14:00	P.U. 5 JTS AND WASH LAST JT DOWN W/ NO FILL
		14:00	18:00	CORE FROM 7335 TO 7365 = 30 FT @ 7.5 F.P.H.
		18:00	23:30	T.O.H. TO RECOVER CORE. CHAIN OUT
		23:30	01:15	BREAK DOWN TOOLS AND RECOVER 30 FT OF CORE. 100% RECOVERY. P.U. 60 FT CORE BBL
		01:15	04:45	T.I.H. W/ 60 FT CORE BBL.

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

Well Name: CONOCO STATE #7 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	10-JUL-2000	04:45	05:30	WASH LAST JT TO BTM W/ NO FILL ON BTM. SPACE OUT W/ PUP JT FOR FULL 30 FT BEFORE CONNECTION.
		05:30	06:00	CORING FROM 7365 TO 7369 = 4 FT @ 8 FPH NO ACCIDENTS OR POLLUTION REPORTED.
	11-JUL-2000	06:00	08:15	CORING FROM 7369 TO 7386 = 17 FT @ 7.56 FPH DRILLSTRING TORQUED AND DROPPED 6-8" , LOST CIRCULATION.
		08:15	12:30	PULLED FIRST 10 STANDS WIT 30-40,000 DRAG, CHAINED OUT OF HOLE TO RECOVER CORE, AND L.D. CORE BBL
		12:30	13:30	LAY DOWN CORE BBL AND RECOVER 21 FT OF CORE. 100% RECOVERY.
		13:30	16:15	P.U. R.R. BIT #2 AND T.I.H. TO 6400 FT.
		16:15	21:30	LOADED HOLE WITH 75 BBLs OF MUD. CIRCULATE AND BUILD VOLUME IN PITS. TOTAL LOSS = 125 BBLs
		21:30	22:30	T.I.H TO 7200 FT
		22:30	00:30	REAM FROM 7230 TO 7386 , SHALE UNLOADING AT SHAKER!
		00:30	03:15	DRILLING FROM 7386 TO 7406 = 20 FT @ 7.27 FPH DRILLED WITH INCONSISTANT TORQ. AND DRLG RATES. APPEARS TO BE FRACTURED. BTM 4 FT NOT FRACTURED.
		03:15	06:00	CIRCULATE AND CONDITION MUD AND RAISING M.W. TO STABILIZE SHALE AND HOLE CONDITIONS. NO ACCIDENTS OR POLLUTION REPORTED.
	12-JUL-2000	06:00	09:30	CIRCULATE & CONDITION MUD
		09:30	11:00	SHORT TRIP 15 STDS / NO FILL
		11:00	15:00	TOH / CHAIN OUT 30 STDS FROM BTM
		15:00	15:15	WAITING ON CORE COMPANY
		15:15	18:15	BUILD MUD VOLUME IN PITS / LOAD HOLE W/10 BBLs MUD / VERY SLIGHT SEEPAGE AT FILL UP / 8 BPH (CALC) / NOT ENOUGH MUD VOLUME IN PITS ON TOH TO FILL HOLE
		18:15	19:15	PU CORE BBL & BIT
		19:15	22:30	TIH W/CORE #3
		22:30	23:15	FIND BTM / SPACE OUT CORE BBL TO CUT FULL 30'
		23:15	00:45	CUT CORE #3 F-7407' T-7414' / CUT 7' / LOST CIRCULATION
		00:45	03:45	TOH W/CORING ASSEMBLY #3
	13-JUL-2000	03:45	05:00	LD CORE #3 / REC 18" / BRK DN CORE BBL & LD ON CATWALK
		05:00	06:00	BUILD MUD VOLUME IN STEEL PITS PRIOR TO TIH W/BIT #4 - RUN #3 NO ACCIDENTS OR POLLUTION REPORTED
		06:00	10:00	BUILD MUD VOLUME IN STEEL PITS
		10:00	13:00	TIH W/BIT #5 TO 6614'
		13:00	15:30	CIRCULATE & CONDITION MUD 10 STD OFF BTM
		15:30	16:15	CONT TIH W/BIT #5
		16:15	16:45	WASH TO BTM / 40' FILL
		16:45	06:00	DRILLING 8 3/4" HOLE F-7414' T-7485' / 40-45K WOB / 60 RPM / WASHING TO BTM WELL UNLOADED SHALE FOR FIRST 5 HRS OF DRILLING / NO SHALE SLOUGHING OR SHALE SLIVERS ACROSS SHAKER FOR LAST 8 1/2 HRS DRILLING / LOSING 15 - 20 BPH MUD TO HOLE ON AVERAGE / MOST OF MUD LOSSES HAVE BEEN DUE TO DRILLING SEVERELY FRACTURED FORMATION / NOW BACK IN FAIRLY CLEAN DOLOMITE BUT STILL LOSING MUD TO HOLE / NO ACCIDENTS OR POLLUTION REPORTED
	14-JUL-2000	06:00	09:30	DRILLING 8 3/4" HOLE F-7485' T-7508' W/14 BPH AVERAGE MUD LOSSES / DRILLING VUGGY & FRACTURED FORMATION

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

Well Name: CONOCO STATE #7 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	14-JUL-2000	09:30	09:45	SERVICE RIG
		09:45	13:00	DRILLING F-7508' T-7530' W/6 - 15 BPH MUD LOSSES / DRLG VUGGY & FRACTURED FORMATION
		13:00	15:15	CIRCULATE BOTTOMS UP TO CHECK FOR SLOUGHING SHALE & GAUGE MUD LOSSES TO HOLE
		15:15	06:00	DRILLING F-7530' T-7639' / IN LAST 109' MIXED 8-25 BBLS LCM PILLS / MUD LOSS TO HOLE 200 BBLS IN LAST 109' / EST 350 BBLS OF MUD LOST IN LAST 24 HRS / DRLG W/40K WOB / 50 RPM / 6' PR LAST HR / STILL DRLG VUGGY & FRACTURED DOLOMITE IN PENN FORMATION NO ACCIDENTS OR POLLUTION REPORTED
	15-JUL-2000	06:00	09:00	DRILLING 8 3/4" HOLE F-7639' T-7662'
		09:00	09:15	SERVICE RIG
		09:15	18:15	DRILLING F-7662' T-7725'
		18:15	20:30	WL SURVEY @ 7682' - 2 1/4 DEG / HAD TO PULL SURVEY TOOL OUT OF HOLE WITH CATHEAD LINE / WL MACHINE BROKE DOWN
		20:30	06:00	DRILLING F-7725' T-7779' / 40K WOB / 50 RPM / PR LST HR 5' / STILL LOSING 7 BPH MUD TO HOLE / SWEEPING HOLE W/MAGMA FIBER & MASTERSEAL LCM PILLS NO ACCIDENTS OR POLLUTION REPORTED
	16-JUL-2000	06:00	07:30	DRILLING 8 3/4" HOLE F-7779' T-7787' / LOSING MUD AT AVG 7 BPH TO HOLE
		07:30	07:45	SERVICE RIG
		07:45	16:15	DRILLING F-7787' T-7850' / TD @ 16:15 HRS 07-15-2000 /STILL LOSING MUD AT 7 BPH TO HOLE
		16:15	17:45	SHORT TRIP 15 STDS / HAD 12' HARD FILL ON BTM AFTER TRIP
		17:45	19:15	CIRCULATE & CONDITION HOLE FOR TOH TO LOG WELL
		19:15	19:30	DROP TOTCO PRIOR TO TOH
		19:30	23:30	TOH FOR OH LOGS / SLM / NO CORRECTION REQUIRED
		23:30	06:00	RIG UP BAKER-ATLAS / RUNNING OPEN HOLE LOGS AT REPORT TIME / LOGGERS TD @ 7838' NO ACCIDENTS OR POLLUTION REPORTED
	17-JUL-2000	06:00	12:45	FINISH RUNNING OH LOGS / BAKER - ATLAS RAN CNL - FDC - GR - CAL LOG F-7838' T-SURF / STAR TOOL IMAGING LOG F-7800' T-7300' / J. C. @ 12:45 HRS 07-16-2000
		12:45	16:30	TIH AFTER LOGGING OH
		16:30	16:45	WASH 60' TO BTM / 12' FILL
		16:45	18:45	CIRCULATE & CONDITION MUD FOR CASING
		18:45	01:45	RU LAY DOWN MACHINE / LD DP & DC'S
		01:45	02:15	RU BULL ROGERS CSG CREW
		02:15	06:00	START IN HOLE WITH 7" CASING / RUNNING 7" CSG AT RPT TIME NO ACCIDENTS OR POLLUTION REPORTED
	18-JUL-2000	06:00	10:30	CIRCULATE & WASH TO BOTTOM W/7" CASING / RAN 181 JTS 23 & 26#-FT K-55 LTC CSG / CS 7850' / FC 7764' / DV-ECP TOOL 7154'
		10:30	14:30	BJ SERVICES CMT 1ST STAGE W/220 SX SUPER "C" MODIFIED W/0.5% FL-25, 0.5% FL-50, & 8#-SK GILSONITE / FP 900-1700 PSI / PD @ 11:30 HRS / REL PSI / FLOATS HELD / DROP BOMB / SET ECP TOOL & OPEN STG CLR @ 1500 PSI / CIRC OUT 10 BBLS FW / CIRC THRU STG CLR 3 HRS / CIRC 20 SX CMT OFF STG CLR
		14:30	16:00	BJ SERVICES CMTD 2ND STG W/350 SX 35:65:15 POZ "C" W/0.5% FL-50, 5#-SK GILSONITE, & 6% GEL / TAIL WITH 150 SX "H" NEAT CMT / FP 1300-3000 PSI / PD @ 16:00 HRS / CLOSED STG CLR / RLS PSI / HELD OK

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

Well Name: CONOCO STATE #7 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	18-JUL-2000	16:00	01:00	ND BOP / SET SLIPS / CO 7" CSG / NU WH & DH FLG / CLN PITS / RELEASE RIG @ 01:00 HRS ON 07-18-2000 / RAN TEMP SURVEY/ TOC @ 4500'

**Kerr-McGee Oil and Gas Corporation
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Well Name: CONOCO STATE #7 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Completion	19-JUL-2000	06:00	06:00	CLEAN & DRESS OFF LOCATION / INSTALL ANCHORS / MIRU KEY ENERGY RIG #810 / ND DRY HOLE FLANGE / NU BOP'S / SET IN CATWALK & PIPE RACKS / UNLOAD & TALLY 3 1/2" WS / SDFN
	20-JUL-2000	06:00	06:00	RIH W/6 1/8" RB, BS, 6-4 1/8" DC'S, XO, & 3 1/2" WS / TAG & DO STG CLR @ 7165' / LWR BIT TO 7199' / CIRC CLN / TST TO 1000 PSI / OK / TIH / TAG & DO CMT F-7760 T-7764' / DO FC @ 7764' & CMT IN SHOE JTS TO 7820' / CIRC CLN / TST TO 3500 PSI / HELD OK / TOH T-7760' / SDFN
	21-JUL-2000	06:00	06:00	TOH W/3 1/2" WS & BIT / TIH W/6 1/8" RB, BS, 7" ROTOVERT CASING SCRAPER, 6-4 1/8" DC'S, XO, & 3 1/2" WS / DRESS OFF DV TOOL @ 7165' / CONT TIH TO 7820' PBD / DISPLACE HOLE W/2% KCL WATER / TOH LAY DOWN DC'S / CWI / SDFN
	22-JUL-2000	06:00	06:00	RU SCHLUMBERGER & RUN GR-CCL LOG / SCHLUMBERGER PERF PENN 7354'-7417'; 7432'-7470'; 7496'-7514'; 7532'-7554'; & 7592'-7618' 4JSPF (672 HOLES) W/4" CSG GUN 90 DEG PHASED BY SCHLUMBERGER GR-CCL LOG DATED 07-21-2000 CORRELATED FLAT TO BAKER-ATLAS CNL-FDC-GR-CAL LOG DATED 07-16-2000 / J.C. @ 18:30 HRS / RD SCHLUMBERGER / CWI / SDFN
	23-JUL-2000	06:00	06:00	PRO WELL TSTG & WL RAN BHP TO MID PERF @ 7496' / BHP 2381 PSI W/FL 1985' FS / NU GUARDIAN 7" WHIT ON BOP / BJ SERVICES TST LINES TO 5000 PSI / BJ SERVICES ACID FRAC PENN PERFS F-7354' T-7618' W/60,000 GALS 15% HCL FOAMED TO 30 QUAL W/N2 USING 400-7/8" RCNBS' AS DIVERTER IN 2% KCL WTR FOAMED TO 80 QUAL W/N2 DOWN 7" CASING @ 60 BPM CR / BDP @ 10 BPM W/1100 PSI / MAXP 3500 PSI / MINP 2800 PSI / AVP 2900 PSI / ISIP 1950 PSI / 5 MIN 1300 PSI / 10 MIN 1125 PSI / 15 MIN 1000 PSI / ACIR 60 BPM / -1973 BLAW / RD BJ SERVICES / CARDINAL SURVEYS RAN GAMMA TROL II TRACER LOG AFTER ACID FRAC / LOG INDICATED ALL PERFS RECEIVED TREATMENT W/PERF 7384' - 7514 RECEIVING THE MAJOR TREATMENT / J. C. @ 18: 30 HRS / CWI / SDFN
	24-JUL-2000	06:00	06:00	CREWS OFF
	25-JUL-2000	06:00	06:00	38 HRS SICP 900 PSI / BLED PSI DOWN TO PIT / KILL WELL DOWN 7" CASING W/250 BFW / RIH W/6 1/8" RB, BAKER 7" ROTO-VERT CASING SCRAPER, & 3 1/2" WS THRU PENN PERFS TO 7700' / TOH LAYING DOWN 3 1/2" WS & SCRAPER / ND BOP & INSTALL SEABOARD WELLHEAD / NU BOP & HYDRIL / CWI / SDFN
	26-JUL-2000	06:00	18:00	PU AND RUN IN HOLE 5.5" X 50' SHROUD, ESP TD 1750 PMP ASSMLY, 2- 3/8" S.S. CAP TUBES ON 235 JTS 2 7/8" 6.5# L-80 ICO PERMA GLASS TBG / BOTTOM OF SHROUD AT 7807.69' / PUMP INTAKE AT 7757' / END OF #1 CAP TUBE @ 7802 / #2 CAP TUBE @ 7443' / LAND WRAP AROUND IN HEAD.
		18:00	20:00	HOOK UP SURFACE ELECTRICAL AND PUMP WELL UP IN 10 MIN. SHUT DOWN AND SECURE WELL. WILL FINISH HOOK UP OF SURFACE EQUIPT AND PUT WELL ON PRODUCTION THIS A.M.
		20:00	06:00	SHUT DOWN FOR NIGHT. NO ACCIDENTS OR POLLUTION REPORTED.
	27-JUL-2000	06:00	13:30	R.D.M.O. KEY RIG #810, RELEASE EQUIPT AND MOVE OFF LOCATION. INSTALL LEAD LINES AND SET PARAMETERS ON SUB PUMP.

**Kerr-McGee Oil and Gas Corporation
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Well Name: CONOCO STATE #7 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Completion	27-JUL-2000	13:30	06:00	PRODUCE WELL THROUGH PRODUCTION EQUIPMENT/ STARTING F.L. @ 4960 FT / THIS A.M. OPERATING AT 60 HERTZ, 256 AMPS, D.H. = 760, TEMP = 122, TP = 225 PSI, CP = 67 PSI / PRODUCED 1120 BW / NO ACCIDENTS OR POLLUTION REPORTED.
First 3A12	28-JUL-2000	06:00	06:00	SL 19 HRS 60 HTZ, 32 AMPS, TEMP 126, BHP 709 TP 240/ CP 64/ REC 0 GAS/ N2 83 MCF / 0 BO / 1283 BW / SPEED UP PUMP TO 65 HTZ, REC 2300 BLW , - 700 BLW , GAS SWEEPING 200 MCF TO 2000 MCF
	29-JUL-2000	06:00	06:00	SL 24 HRS/ 65 HTZ/ 41 AMPS/ TEMP 137/ BHP 516 TP 230/ CP 70/ GAS-N2 404/ 0 BO/ 1927 BW / WELL STILL KICKING
	30-JUL-2000	06:00	06:00	SL 24 HRS/ 65 HTZ/ 42 AMPS/ TEMP 132/ BHP 475/ REC 157 MCF / 0 BO/ 1869 BW WELL KICKING AT 2008 RATE
	31-JUL-2000	06:00	06:00	SL 24 HRS / 65 HTZ/ 44 AMPS/ TEMP 139/ BHP 427 / REC 207 MCF/ 0 BO/ 1457 BW
	01-AUG-2000	06:00	06:00	SL 24 HRS / 65 HTZ/ 44 AMPS/ TEMP 133/ BHP 462 / REC 359 MCF/ 0 BO/ 1834 BW
	02-AUG-2000	06:00	06:00	SL 24 HRS / TP 275 / CP 125 / GAS- 534 MCF/ 0 BO/ 1821 BW / PBHP 501 # 65 HTZ/ 44 AMPS/ TEMP 120
	03-AUG-2000	06:00	06:00	SL 24 HRS/ 65 HTZ/ 44 AMPS/ TEMP 145 / PBHP 445 / TP 275 / CP 160 / REC 628 MCF/ 0 BO/ 1557 BW / COMP DN 4 HRS TO REPLACE (-261 MCF)
	04-AUG-2000	06:00	06:00	SL 24 HRS 65HTZ/ 44 AMPS/ TEMP 125/ BHP 482/ TP 250/ CP 125/ REC 675 MCF/ 0 BO/ 1987 BW
	05-AUG-2000	06:00	06:00	SL 24 HRS 65 HTZ/ 44 AMPS/ TEMP 131/ BHP 420/ TP 250/ CP 150/ REC 703 MCF/ 0 BO/ 1680 BW
	06-AUG-2000	06:00	06:00	SL 24 HRS 65 HTZ/ 44 AMPS/ TEMP 155/ BHP 445/ REC 703 MCF/ 0 BO/ 1680 BW
	07-AUG-2000	06:00	06:00	SL 24 HRS 65 HTZ/ 45 AMPS/ TEMP 150/ BHP 420/ REC 681 MCF/ 0 BO/ 1725 BW
	08-AUG-2000	06:00	06:00	SL 24 HRS / TP 255 / CP 140 / GAS- 635 MCF / 0 BO / 1534 BW / PBHP 355 #
	09-AUG-2000	06:00	06:00	SL 24 HRS 62 HTZ/ 39 AMPS/ TEMP 170/ BHP 367/ REC 608 MCF/ 0 BO/ 1534 BW
	10-AUG-2000	06:00	06:00	SL 24 HRS / TP 255 / CP 140 / GAS 635 MCF / 0 BO / 1534 BW / PBHP 355#, TEMP 176, 62 HTZ / 39 AMPS
	11-AUG-2000	06:00	06:00	SL 24 HRS / TP 250 / CP 140 / GAS 608 MCF / 0 BO / 1456 BW / PBHP 367#, TEMP 170, 62 HTZ / 39 AMPS COMPRESSOR DOWN 2 HRS. BECAUSE OF RAIN

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Well Name: CONOCO STATE #7 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Completion	12-AUG-2000	06:00	06:00	SL 22 HRS / TP 280 / CP 150 / GAS 399 MCF / 0 BO / 1115 BW / PBHP 361 #, TEMP 94, 62 HTZ / 37 AMPS SUB PUMP DOWN 2 HRS. POWER SURGE
	13-AUG-2000	06:00	06:00	SL 24 HRS / TP 280 / CP 140 / GAS 677 MCF / 0 BO / 1638 BW / PBHP 611 #, TEMP 100, 62 HTZ / 37 AMPS SPED PUMP TO 63 HZ
	14-AUG-2000	06:00	06:00	SL 24 HRS / TP 265 / CP 125 / GAS 698 MCF / 0 BO / 1626 BW / PBHP 562 #, TEMP 107, 63 HTZ / 39 AMPS SPED PUMP TO 65 HZ
	15-AUG-2000	06:00	06:00	SL 24 HRS / TP 280 / CP 125 / GAS 725 MCF / 0 BO / 1606 BW / PBHP 493 #, TEMP 114, 65 HTZ / 41 AMPS
	16-AUG-2000	06:00	06:00	SL 24 HRS / TP 280 / CP 125 / GAS 748 MCF / 0 BO / 1530 BW / PBHP 459 #, TEMP 123, 65 HTZ / 41 AMPS
	17-AUG-2000	06:00	06:00	SL 24 HRS / TP 320 / CP 130 / GAS 839 MCF / 0 BO / 1869 BW / PBHP 236 #, TEMP 166, 70 HTZ / 45 AMPS
	18-AUG-2000	06:00	06:00	SL 24 HRS / TP 280 / CP 125 / GAS 875 MCF / 0 BO / 1892 BW / PBHP 215 #, TEMP 162, 70 HTZ / 44 AMPS
	19-AUG-2000	06:00	06:00	SL 24 HRS / TP 280 / CP 125 / GAS 875 MCF / 0 BO / 1892 BW / PBHP 215 #, TEMP 162, 70 HTZ / 44 AMPS
	20-AUG-2000	06:00	06:00	SL 24 HRS / TP 290 / CP 140 / GAS 873 MCF / 0 BO / 1839 BW / PBHP 199 #, TEMP 164, 70 HTZ / 45 AMPS
	21-AUG-2000	06:00	06:00	SL 24 HRS / TP 270 / CP 130 / GAS 864 MCF / 0 BO / 1878 BW / PBHP 200 #, TEMP 161, 70 HTZ / 45 AMPS
	22-AUG-2000	06:00	06:00	SL 24 HRS / TP 275 / CP 125 / GAS 875 MCF / 0 BO / 1915 BW / PBHP 195 #, TEMP 167, 70 HTZ / 45 AMPS