Submit 3 copies to Appropriate District Office

State of New Mexico

yy, Minerals and Natural Resources Department

Form C-103

DISTRICT I	OII CONCEDUATION DIVICION	Revised 1-1-8
P.O. Box 1980, Hobbs, NM 88240 <u>DISTRICT II</u> P.O. Box Drawer DD, Artesia, NM 88210	P.O. Box 2088 Santa Fe, New Mexico 87504-2088	WELL API NO. 30-025-34094 5. Indicate Type of Lease
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410		STATE FEE 6. State Oil / Gas Lease No.
DIFFERENT RESE	FICES AND REPORTS ON WELLS POSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO RVOIR. USE "APPLICATION FOR PERMI C-101) FOR SUCH PROPOSALS.	7. Lease Name or Unit Agreement Name NORTH VACUUM ABO WEST UNIT
1. Type of Well: OIL GAS WELL WELL		THE PROPERTY OF THE PROPERTY O
Name of Operator TEXACO EX	PLORATION & PRODUCTION INC.	8. Well No. 32
	00, Denver Colorado 80201	9. Pool Name or Wildcat VACUUM ABO
4. Well Location		VACOUM ABO
Unit Letter	130 Feet From The NORTH Line and 130	Feet From The WEST Line
Section 27	Township 17-S Range 34-E NM	IPM LEA_ COUNTY
THE EXPERIENCE OF THE PARTY OF	10 Flevation (Show whether DE DKD DT CD atc.)	

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK		PLUG AND ABANDON		REMEDIAL WORK ALTERING CASING	_
TEMPORARILY ABANDON		CHANGE PLANS		COMMENCE DRILLING OPERATION PLUG AND ABANDONMENT	╣
PULL OR ALTER CASING				CASING TEST AND CEMENT JOB	٢
OTHER:				OTHER: COMPLETION	a
				<u> </u>	7

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

4050'

- 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.
- SET OFF NABORS RIG 142. RU SCHLUMBERGER. RUN GR-CCL 8804'-7000'. 04-01-98.
- RUN GYRO SURVEY FROM 8736' TO SURFACE. LUG ON TIW PACKER HEADING 29 DEGREES. TOOH W/2 7/8" AOH DRILLPIPE IN DERRICK, TOOH FOR WHIPSTOCK, 04-07-98.
- TOOH W/ LATCH IN ASSEMBLY AND MILL AND ORIENTATION SUB. PU 60 JTS (1870' OF 2 7/8" PH-6 TBG AND RIH. 04-08-98.
- PU HOOK TO RETRIEVE WHIPSTOCK, START TIH. 04-27-98.
- MILL WINDOW AND 4' FORMATION, TOP OF WINDOW 8549'. BOTTOM OF WINDOW 8556'. DRILL OUT TO 8560'. 04-29-98.
- RUN IN W/ STERING TOOL. 05-13-98.
- RU SCHLUMBERGER WIRELINE TO RUN TDT LOG. 05-19-98.
- LOG W/ SCHLUMBERGER. TDT LOG. LOGGERS DEPTH 11812. RD LOGGERS. CATCH WHIPSTOCK W/86K STRING WEIGHT-WORK WHIPSTOCK PULL IN 10 INCREMENTS. TOOH. RECOVER WHIPSTOCK AND SUB BELOW WHIPSTOCK. PU BAKER 5 1/2" RBP. RIH ON DRILLPIPE. SET RBP @ 7000'. FILL HOLE AND TEST TO 1000 PSI. REL RIG. 05-20-98.
- LD DP AND TBG. ND BELL NIPPLE AND FLOWLINE. REL RIG @ 10:00 A.M. 05-20-98.
- 10. RU DAWSON WS. PU BAKER RETRIEVING TOOL. PU 3 1/2" L80 TBG TO 6970'. 05-27-98.
- 11. TOOH W/ STRING. LD 3 JTS OF 2 7/8" PH-6 TBG. TIH W/ FRAC STRING. 05-29-98.
- 12. STARTED PUMPING DOWNHOLE. RATE @ 10 BBLS/MIN. STARTED FRAC DOWNHOLE @ 10 BBLS/MIN. INCREASE RATE TO 18.5 BBLS OVER STAGES WITH 3200-3300 PSI ON BACKSIDE. PUMPED 100,000 GALS OF 15% NEFE HCL & 110,000 GALS OF WF-150 IN 12,500 GAL STAGES. OPENED UP WELL ON 12/64" CHOKE AND FLOW TO TANK ON LOCATION. 06-03-98.
- 13. DOWELL ACID FRAC'D THE SW ABO LATERAL DOWN 3 1/2" TBG W/140,000 GALS 15% NEFE HCL & 150,000 GALS WF 130 IN 14 EQUAL 20,000 GAL STAGES & 10,000 GAL WF 130 FLUSH. 06-08-98. TIH to 8600'. RETRIEVE BRIDGE PLUG. 06-11-98.
- 14. PU AND RIH W/ RODS, LINER. 06-15-98. HOOK UP AND START WELL PUMPING. 06-18-98.
- 15. OPT: PUMPED 187 BO, 263 BLW, 165 MCF IN 24 HOURS. 06-23-98.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE C. P. Basham STAD TITLE Eng. Assis	stant. DATE 6/25/98
TYPE OR PRINT NAME Sheilla D. Reed-High	Telephone No. (303)793-4851
(This space for State Use)	
APPROVED ORIGINAL SIGNED BY CONDITIONS OF APPROVAL, IF ANY: GARY WINK TITLE FIELD REP. II	
FILLE HE.	DeSoto/Nichols 10-94 ver 2.0

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, Minerals and Natural Resources Department

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District Office	,,	recount ood Department		Boule	
DISTRICT	OIL CONSEDI	VATION DIVISION		Revise	ed 1-1-8
P.O. Box 1980, Hobbs, NM 88240	OIL CONSERV	ATION DIVISION	WELL API NO.		
DISTRICT II		Box 2088		30-025-34094	
P.O. Box Drawer DD, Artesia, NM 882	₁₀ Santa Fe, New	Mexico 87504-2088	5. Indicate Typ		
DISTRICT III				STATE 🖂	FEE [
1000 Rio Brazos Rd., Aztec, NM 87410)		6. State Oil / G	as Lease No.	
SUNDRY NO	OTICES AND REPORTS (ON WELLS			
I (DO MO) OSE THIS FORM FOR PE	KOPOSALS TO DRILL OR TO	DEEDEN OR PLUG BACK TO	7. Lease Name	e or Unit Agreement Name	
(FORM	SERVOIR. USE "APPLICATION OF C-101) FOR SUCH PROPO	ON FOR PERMI ISALS		CUUM ABO WEST UNIT	
Type of Well: OIL GA WELL WE	'S 🗖			ADO WEST ONLY	
2. Name of Operator			8. Well No.		
	XPLORATION & PRODUCTI	ON INC.	o. Well No.	32	
Address of Operator P.O. Box 2	100, Denver Colorado 80201		9. Pool Name o	r Wildcat	· — · — -
4. Well Location				VACUUM ABO	
Unit Letter D:	130 Feet From The	NORTH Line and 130	Feet From T	he_WEST Line	
Section 27	Township 17-S	Range 34-E NN	fРМ	LEA COUNTY	
	10. Elevation (Show whether	DF, RKB, RT,GR, etc.)			-
11.		4050			
Check A	Appropriate Box to Indica	ate Nature of Notice, Report,	or Other Da	ata	
NOTICE OF INTENTION	ON TO:			NT REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK			
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPE		ALTERING CASING	
PULL OR ALTER CASING		CASING TEST AND CEMEN		PLUG AND ABANDONMENT	
OTHER:		OTHER:			
				TON CASING	$_{-}$
 Describe Proposed or Completed Opproposed work) SEE RULE 1103. 	perations (Clearly state all per	rtinent details, and give pertinent da	ates, including	estimated date of starting a	ny
 DRILLED 7 7/8 INCH HOLE TO 89 RAN 197 JOINTS OF 5 1/2 INCH 	945'. 03-28-98.	T @ 0045			

- RAN 197 JOINTS OF 5 1/2 INCH, 17#, L-80, LTC CASING SET @ 8945'.
 DOWELL CEMENTED: 2036 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S). F/B 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 2:05 PM 03-29-98. NO CEMENT TO SURFACE. ND. RELEASE RIG @ 3:45 PM 03-29-98.
- PREP TO COMPLETE.

SIGNATURE C.P.	s true and complete to the best of my knowledge and belief. Basham SRD TITLE Eng. Assistant.	DATE 4/8/98	
TYPE OR PRINT NAME	Sheilla D. Reed-High	Telephone No. (303)793-4851	
(This space for State Use) APPROVED CONDITIONS OF APPROVAL	ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR TITLE	AR 3 (17998 DATE	

Submit 3 copies to Appropriate District Office

State of New Mexico

Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I

P.O. Box

OIL CONSERVATION DIVISION

1980,	Hobbs,	NM	88240
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DISTRICT II

P.O. Box 2088

30-025-34094

WELL API NO.

P.O. Box Drawer DD, Artesia, NM 88210	Santa Fe, New Mexico 87504-2088	5. Indicate Type of Lease
DISTRICT III		STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410		6. State Oil / Gas Lease No.
DIFFERENT RESER	TICES AND REPORTS ON WELLS POSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO RVOIR. USE "APPLICATION FOR PERMI C-101) FOR SUCH PROPOSALS.	7. Lease Name or Unit Agreement Name NORTH VACUUM ABO WEST UNIT
1. Type of Well: OIL GAS WELL WELL		THE THE PARTY OF T
Name of Operator TEXACO EXF	PLORATION & PRODUCTION INC.	8. Well No. 32
Address of Operator P.O. Box 210 Well Location	0, Denver Colorado 80201	9. Pool Name or Wildcat VACUUM ABO
	130 Feet From The NORTH Line and 130	Feet From The WEST Line
Section 27	Township 17-S Range 34-E NM	PM <u>LEA</u> COUNTY
	10. Elevation (Show whether DF, RKB, RT,GR, etc.)	

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO

4050

	 SIN 10.	SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING	PLUG AND ABANDON CHANGE PLANS	REMEDIAL WORK ALTERING CASING COMMENCE DRILLING OPERATION PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB	
OTHER:		OTHER: SPUD, SURFACE CASING	

- 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
- NABORS RIG #142 SPUD 11 INCH HOLE ON 03-06-98.
- RAN 36 JOINTS OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1610'. RAN 12 CENTRALIZERS.
- DOWELL CEMENTED WITH 650 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 9:27 AM 03-07-98. CIRCULATED 145 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 11:30 PM TO 12:00 AM 03-09-98.
- WOC TIME 62 HOURS AND THREE MINUTES FROM 9:27 AM 03-07-98 TO 11:30 PM 03-09-98.
- DRILLING 7 7/8 INCH HOLE

I hereby certify that the information above is to SIGNATURE \mathcal{C} . \mathcal{P} . So	July and complete to the best of my knowledge and belief. Lian SEH TITLE Eng. Assistant.	DATE 3/17/98	
TYPE OR PRINT NAME	Sheilla D. Reed-High	Telephone No. (303)793-4851	
(This space for State Use)	F. RMA, THE STATE STATE STATES WILLIAMS	Alta	
CONDITIONS OF APPROVAL, IF	ANY:TITLE	ં તે તે લે છે. હેલુકુ ———————————————————————————————————	
		DeSoto/Nichols 10-94 ver 2.0	