

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
Bureau No. 1004-0137
Expires: December 31, 1991

SUBMIT ORIGINAL WITH 5 COPIES

5. Lease Designation and Serial No.
LC 032650B

6. If Indian, Alottee or Tribe Name

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. Type of Well: OIL ☐ GAS ☒ DRY ☐ OTHER ☐
WELL WELL
1b. Type of Completion: NEW ☐ WORK ☐ DEEPE ☐ PLUG ☐ DIFF. ☐ OTHER HORIZONTAL
WELL OVER N BACK RESVR

7. If Unit or CA, Agreement Designation

8. Well Name and Number
COATES, A. B. -C-

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. PO BOX 3109, MIDLAND, TX 79702 915-688-475

9. API Well No.
30 025 11731

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At Surface

Unit Letter J 1980 Feet From The SOUTH Line and 1980 Feet From The EAST Line

At proposed prod. zone
54L: 1975 South, 1980 East
1675 Mid-Justis Abo

10. Field and Pool. Exploatory Area
MID-JUSTIS ABO

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. 24, Township 25S, Range 37E

At Total Depth 8075'

14. Permit No. Date Issued 12. County or Parish LEA 13. State NEW MEXICO

15. Date Spudded 10/13/01 16. Date T.D. Reached 10/16/01 17. Date Compl. (Ready to Prod.) 10/24/01 18. Elevations (Show whether DF, RT, GR, etc.) 3086

19. Elev. Casinhead

20. Total Depth, MD & TVD 6658' 21. Plug Back T.D. MD & TVD 22. If Multiple Compl., How Many* 1 23. Intervals Drilled By --> Rotary Tools Cable Tools

24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD)*

25. Was Directional Survey Made

6187-6195 ABO

YES

26. Type Electric and Other Logs Run

27. Was Well Cored

N/A

No

28. CASING RECORD (Report all Strings set in well)

CASING SIZE & GRADE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
13-3/8"	36#, 48#	536'	17-1/2"	525	
9-5/8"	32.3#, 36#	3364'	12-1/4"	1300	
7"	23#	7950'	8-3/4"	653	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6190'	

31. Perforation record (interval, size, and number)

6187-6195'

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
6187-6195	ACIDIZE W/15,000 GALS 20% HCL

33. PRODUCTION

Date First Production 11/6/01 Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING 1 1/2"X20' ROD PUMP

Well Status (Prod. or Shut-in)

Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-15-01	24			0	15	155	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
			0	0		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

35. List of Attachments

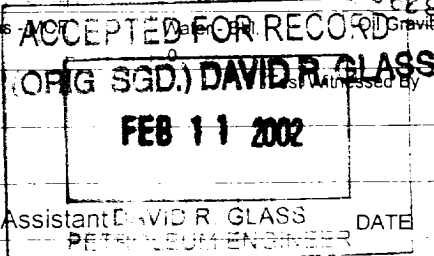
NOTARIZED DEVIATIONS

36. I hereby certify that the foregoing is true and correct.

SIGNATURE J. Denise Leake
TYPE OR PRINT NAME J. Denise Leake

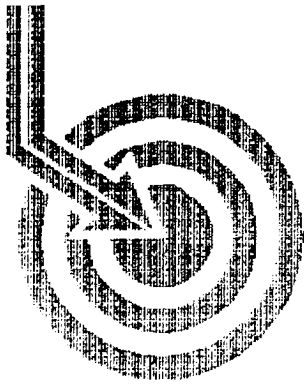
TITLE Engineering Assistant DAVID R. GLASS

DATE 1/23/02



BUREAU OF POST OFFICE
FOSSBELL OFFICE

RECEIVED
FEB 11 AM 10:38



Scientific Drilling



TEXACO E & P INC.

Field: Justis Abo
Site: Lea County, NM
Well: AB Coates #9H
Wellpath: DH - Job #32D1001544
Survey: 10/13/01-10/18/01

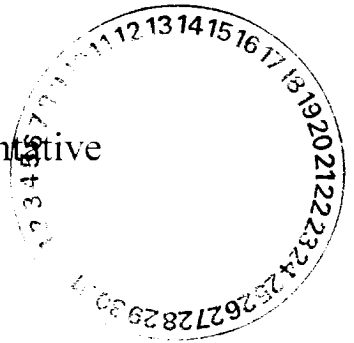
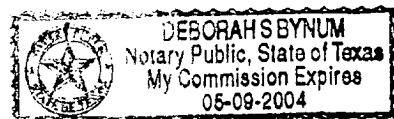
This survey is correct to the best of my knowledge
and is supported by actual field data.

Justis Abo Company Representative

Notorized this date 11th of January, 2002.

Deborah S Bynum

Notary Signature
County of Midland
State of Texas



Scientific Drilling International

Survey Report

Company: TEXACO E & P INC. Field: Justis Abo Site: Lea County, NM Well: AB Coates #9H Wellpath: VH - Job #32K1001545	Date: 1/11/2002 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:	Time: 12:50:35 Site: Lea County, NM, True North SITE: 0.0 above Mean Sea Level Well: (0.0E,0.0N,178.1Azi) Minimum Curvature	Page: 1
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Survey: 10/13/01 KSRG 0'-6136'	Start Date: 1/11/2002
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Company: Scientific Drilling Internatio Tool: Keeper	Engineer: Jeff Cossey
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Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00
100.0	0.04	268.48	100.0	0.0	0.0	0.0	0.0	268.48
200.0	0.00	268.48	200.0	0.0	0.0	-0.1	0.1	268.48
300.0	0.15	203.89	300.0	0.1	-0.1	-0.1	0.2	225.30
400.0	0.31	216.34	400.0	0.4	-0.5	-0.3	0.6	216.21
500.0	0.35	204.24	500.0	0.9	-1.0	-0.6	1.1	213.05
600.0	0.34	192.26	600.0	1.5	-1.5	-0.8	1.7	208.00
700.0	0.34	208.85	700.0	2.0	-2.1	-1.0	2.3	206.11
800.0	0.48	194.29	800.0	2.7	-2.7	-1.3	3.0	204.75
900.0	0.50	174.97	900.0	3.5	-3.6	-1.3	3.8	200.35
1000.0	0.55	193.39	1000.0	4.4	-4.5	-1.4	4.7	197.36
1100.0	0.52	172.00	1100.0	5.3	-5.4	-1.4	5.6	195.03
1200.0	0.68	178.82	1200.0	6.4	-6.4	-1.4	6.6	192.04
1300.0	0.62	177.70	1300.0	7.5	-7.6	-1.3	7.7	190.03
1400.0	0.59	176.27	1400.0	8.6	-8.6	-1.3	8.7	188.47
1500.0	0.84	102.04	1500.0	9.3	-9.3	-0.5	9.3	183.29
1600.0	0.92	101.51	1599.9	9.6	-9.6	1.0	9.7	174.24
1700.0	1.38	84.66	1699.9	9.7	-9.7	3.0	10.1	162.99
1800.0	2.01	73.49	1799.9	9.2	-9.0	5.8	10.8	147.18
1900.0	2.14	71.02	1899.8	8.2	-7.9	9.3	12.2	130.55
2000.0	2.28	69.51	1999.7	7.1	-6.6	12.9	14.5	117.21
2100.0	2.33	68.06	2099.7	5.7	-5.2	16.7	17.4	107.28
2200.0	2.27	66.95	2199.6	4.3	-3.6	20.4	20.7	100.15
2300.0	2.10	70.93	2299.5	3.1	-2.3	23.9	24.0	95.43
2400.0	1.77	74.36	2399.4	2.1	-1.3	27.1	27.2	92.65
2500.0	1.64	70.75	2499.4	1.4	-0.4	30.0	30.0	90.71
2600.0	1.30	66.07	2599.4	0.5	0.6	32.4	32.4	89.00
2700.0	1.12	76.58	2699.3	-0.1	1.2	34.4	34.4	87.92
2800.0	0.93	78.79	2799.3	-0.4	1.6	36.1	36.1	87.41
2900.0	0.88	87.06	2899.3	-0.6	1.8	37.7	37.7	87.22
3000.0	0.79	94.70	2999.3	-0.5	1.8	39.1	39.2	87.17
3100.0	0.51	78.54	3099.3	-0.5	1.8	40.2	40.3	87.37
3200.0	0.44	95.87	3199.3	-0.5	1.9	41.1	41.1	87.36
3300.0	0.32	99.42	3299.3	-0.4	1.8	41.7	41.8	87.52
3400.0	0.29	98.28	3399.3	-0.3	1.7	42.2	42.3	87.66
3500.0	0.36	120.98	3499.3	-0.1	1.5	42.8	42.8	87.95
3600.0	0.32	148.16	3599.3	0.3	1.1	43.2	43.2	88.50
3700.0	0.22	179.94	3699.3	0.7	0.7	43.3	43.3	89.07
3800.0	0.20	164.12	3799.3	1.1	0.3	43.4	43.4	89.55
3900.0	0.31	116.50	3899.3	1.4	0.1	43.7	43.7	89.93
4000.0	1.07	99.08	3999.3	1.7	-0.2	44.8	44.8	89.29
4100.0	1.20	99.06	4099.3	2.1	-0.5	46.8	46.8	88.65
4200.0	1.40	98.83	4199.2	2.5	-0.9	49.0	49.0	91.03
4300.0	1.69	100.55	4299.2	3.0	-1.3	51.7	51.7	91.48
4400.0	2.20	103.01	4399.1	3.8	-2.0	55.0	55.0	92.12
4500.0	2.46	105.10	4499.1	5.0	-3.0	58.9	59.0	92.94
4600.0	2.63	107.02	4599.0	6.3	-4.3	63.2	63.4	93.86
4700.0	2.58	106.97	4698.9	7.8	-5.6	67.6	67.8	94.73

Scientific Drilling International

Survey Report

Company: TEXACO E & P INC.
Field: Justis Abo
Site: Lea County, NM
Well: AB Coates #9H
Wellpath: VH - Job #32K1001545

Date: 1/11/2002 **Time:** 12:50:35 **Page:** 2
Co-ordinate(NE) Reference: Site: Lea County, NM, True North
Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
Section (VS) Reference: Well (0.0E,0.0N,178.1Azi)
Survey Calculation Method: Minimum Curvature

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
4800.0	2.49	111.42	4798.8	9.4	-7.0	71.7	72.1	95.60
4900.0	2.55	112.45	4898.7	11.2	-8.7	75.8	76.3	96.53
5000.0	2.28	114.49	4998.6	13.0	-10.4	79.7	80.3	97.41
5100.0	2.07	117.80	5098.5	14.7	-12.0	83.1	83.9	98.23
5200.0	1.83	115.45	5198.4	16.4	-13.6	86.1	87.2	98.94
5300.0	1.70	115.16	5298.4	17.8	-14.9	88.9	90.1	99.49
5400.0	1.74	116.13	5398.4	19.2	-16.2	91.6	93.0	100.01
5500.0	1.75	120.02	5498.3	20.7	-17.6	94.3	95.9	100.57
5600.0	1.94	122.53	5598.3	22.4	-19.3	97.0	98.9	101.23
5700.0	1.88	127.16	5698.2	24.4	-21.2	99.8	102.0	101.98
5800.0	1.71	134.19	5798.1	26.5	-23.2	102.2	104.8	102.80
5900.0	2.09	143.19	5898.1	29.1	-25.7	104.3	107.4	103.84
6000.0	2.70	141.79	5998.0	32.5	-29.0	106.9	110.7	105.19
6100.0	2.63	143.36	6097.9	36.3	-32.7	109.7	114.5	106.60
6136.0	2.53	138.54	6133.9	37.6	-34.0	110.7	115.8	107.06



Scientific Drilling International

Survey Report

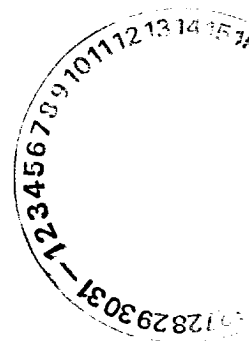
Company: TEXACO E & P INC. Field: Justis Abo Site: Lea County, NM Well: AB Coates #9H Wellpath: DH - Job #32D1001544	Date: 1/11/2002 Co-ordinate(NE) Reference: Site: Lea County, NM, True North Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level Section (VS) Reference: Well (0.0E,0.0N,178.1Azi) Survey Calculation Method: Minimum Curvature	Page: 1
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Survey: 10/13/01-10/18/01 MWD 6187'-6658'	Start Date: 1/11/2002
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Company: SDI w/ Unidril Tool: MWD	Engineer: Lamb/Grossie
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Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
6136.0	2.53	138.54	6133.9	37.6	-34.0	110.7	115.8	107.06
6187.0	2.53	138.54	6184.8	39.3	-35.7	112.2	117.7	107.63
6231.0	17.50	184.80	6228.0	46.7	-43.0	112.3	120.3	110.96
6243.0	22.40	185.10	6239.3	50.7	-47.1	111.9	121.4	112.82
6274.0	36.00	191.10	6266.3	65.6	-62.0	109.7	126.0	119.48
6303.0	42.90	201.30	6288.7	83.0	-79.6	104.4	131.3	127.32
6335.0	43.10	205.30	6312.1	102.7	-99.6	95.8	138.2	136.13
6366.0	43.00	204.80	6334.8	121.6	-118.8	86.8	147.1	143.84
6398.0	41.10	203.90	6358.6	140.8	-138.3	78.0	158.8	150.59
6430.0	40.70	203.30	6382.7	159.7	-157.5	69.6	172.2	156.16
6462.0	40.30	198.10	6407.1	178.9	-176.9	62.3	187.6	160.62
6492.0	40.60	197.40	6429.9	197.2	-195.5	56.3	203.4	163.93
6525.0	45.00	199.60	6454.1	218.2	-216.7	49.2	222.2	167.21
6556.0	46.50	200.40	6475.7	238.8	-237.6	41.6	241.2	170.07
6588.0	46.40	201.40	6497.8	260.2	-259.3	33.3	261.4	172.68
6626.0	47.20	206.00	6523.8	285.2	-284.6	22.2	285.5	175.54
6658.0	47.20	206.00	6545.6	305.9	-305.7	11.9	305.9	177.77



DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-10.

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30 025 11731	2 Pool Code 96543	3 Pool Name MID-JUSTIS ABO
4 Property Code 010913	5 Property Name COATES, A. B. -C-	6 Well No. 9
7 OGRID Number 022351	8 Operator Name TEXACO EXPLORATION & PRODUCTION INC.	9 Elevation 3086

10 Surface Location

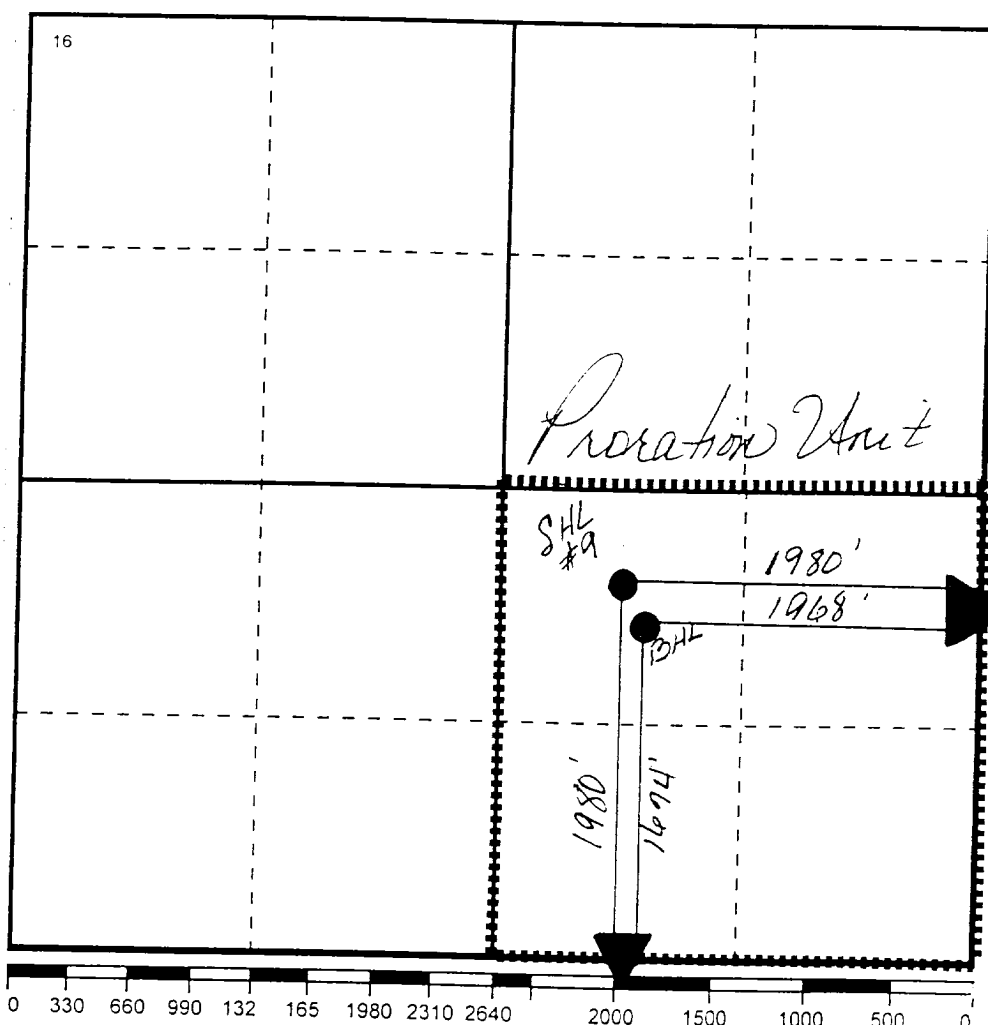
Ul or lot no	Section	Township	Range	Lot. Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
J	24	25S	37E		1980	SOUTH	1980	EAST	LEA

11 Bottom Hole Location If Different From Surface

Ul or lot no	Section	Township	Range	Lot. Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
J	24	25S	37E		1674'	SOUTH	1968'	EAST	LEA

12 Dedicated Acre 160	13 Joint or Infill No	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

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

Signature
J. Denise Leake

Printed Name
J. Denise Leake

Position
Engineering Assistant

Date
11/12/01 2-08 '02

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my knowledge and
belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

Results of Directional Survey

30-025-11731

TEXACO EXPLORATION & PRODUCTION INC
A B COATES C # 9

	MD	N/S	E/W	VD
	6136	-34.00	110.70	6133.9
TOP PERFS/OH	6187	-35.70	112.20	6184.80
	6187	-35.70	112.20	6184.80
	6187	-35.70	112.20	6184.80
BOT PERFS/OH	6195	-37.03	112.22	6192.65
	6231	-43.00	112.30	6228.00

NEXT TO LAST	6626	-284.60	22.20	6523.80
LAST READING	6658	-305.70	11.90	6545.60
TD	6658	-305.70	11.90	6545.60

Surface Location	1980	FS	1980	FE
Projected BHL	1674	FS	1968	FE
Location of				
Top Perfs/OH	1944	FS	1868	FE
Bottom Perfs/OH	1943	FS	1868	FE

SUMMARY of Subsurface Locations

Surface Location	J-24-25S-37E	1980	FS	1980	FE
Top Perfs/OH	J-24-25S-37E	1944	FS	1868	FE
Bottom Perfs/OH	J-24-25S-37E	1943	FS	1868	FE
Projected TD	J-24-25S-37E	1674	FS	1968	FE

Perforations are within the required stand-off for
proration unit comprising: IJOP of 24-T25S-R37E