

State Lease - 5 copies
 Fee Lease - 5 copies

Energy, Minerals and Natural Resources

District I
 1625 N. French, Hobbs, NM 88240
 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

OIL CONSERVATION DIVISION 30
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO.

015-32421

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

2. Name of Operator

BP America Production Company

3. Address of Operator

501 Westlake Park Blvd. Rm 6.138. Houston, TX 77079

4. Well Location

Unit Letter E : 1720 Feet From The North Line and 1075 Feet From The West Line

Section 3

Township 18S

Range 28E

NMPM

Eddy

County

10. Date Spudded

1/30/03

11. Date T.D. Reached

3/11/03

12. Date Compl. (Ready to Prod.)

4/23/03

13. Elevations (DF & RKB, RT, GR, etc.)

3658' GR

14. Elev. Casinghead

15. Total Depth

10700

16. Plug Back T.D.

10613

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing interval(s), of this completion - Top, Bottom, Name

10287-10584

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Compensated Neutron, GR

22. Was Well Cored

NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	472-478	17 1/2	223 'C' + spot 502 sxs 'C'	0
8 5/8	32	2990	11	840 'POZ' & 200 sxs 'C'	0
5 1/2	17	10700	7 7/8	970 sxs 'POZ'	0

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	10250	10250

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

10287-10291, 10308-10312, 10500-10504, 3SPF, 120 Phase.

39 Holes Total

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10287-10584	Acidized w/ 1188 bbls and Frac w/ 47220# 20/40 Carbolite

28.

PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-In)

SHUT-IN

Date of Test

Hours Tested

Choke Size

Prod'n For Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)

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

Drilled as dry hole

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Amy T. Spang

Printed Name

AMY SPANG

Title REGULATORY ANALYST Date 5/16/03

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF S'

Southeastern New Mexico		Northeastern New Mexico	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Ortiz _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

No. 3, from to
No. 4, from to

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

COMPLETION SUBSEQUENT REPORT
Red Lake 3 State #1
5/16/03

01/30/2003 Spud @ 4:00am.

03/27/2003 RU & Perf the Morrow formation @ the following intervals with 3 JSPF, 120° phase, total 39 shots:

10500-10504
10308-10312
10281-10291

03/29/2003 RU & Frac Morrow formation, 10291-10504, pumped 1188 bbls fluid, then 47220 lbs 20/40 Carbolite.

04/04/2003 Swabbed back 240 Bbls frac fluid. Continue swabbing.

04/15/2003 Continue swabbing. Tubing pressure = 220 psi; Casing pressure = 500 psi. Well made no attempt to flow or gas.

04/17/2003 Flow well to pit. TFRF Upper Morrow alone - 14 bbls. TFRF Lower Morrow alone - 161 bbls.

04/23/2003 Shut well in for evaluation. Rig down and release rig.

******Well is currently shut-in. Future plans are to plug well back and to test/ perf shallower zone.**

Energy, Minerals and Natural Resources Department

DISTRICT I

P.O. Box 1988, Hobbs, NM 88241-1988

DISTRICT II

P.O. Drawer 88, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1984

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32421	Pool Code 76400	Pool Name Empire, Morrow, South (Gas)
Property Code	Property Name RED LAKE 3 STATE	Well Number 1
OGRIID No. 000778	Operator Name BP America Prod. Co.	Elevation 3658'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	3	18-S	28-E		1720	NORTH	1075	WEST	EDDY

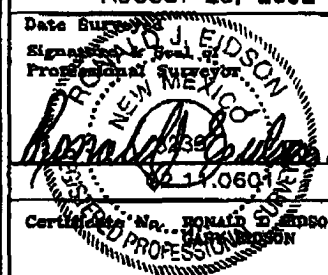
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	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

LOT 4	LOT 3	LOT 2	LOT 1
39.54 AC	39.60 AC	39.67 AC	39.72 AC
3654.6'	3659.2'		
1075'			
3653.0'	3655.7'		

OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>Amy T. Spang</i>	Signature
Amy T. Spang	Printed Name
Regulatory Analyst	Title
5/16/03	Date
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 belief.	
AUGUST 23, 2002	
Date Surveyed	AWB
Signature of Surveyor	
Professional Surveyor	
	
Certified by Mr. DONALD G. EIDSON	3239
PROFESSIONAL SURVEYOR	19841



KEY ENERGY DRILLING, INC.
6 Desta Drive
Suite 4400
Midland, Texas 79705
Phone 915-570-0494
Fax 915-570-0465

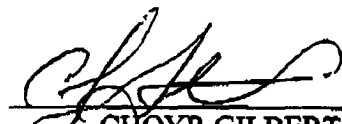
To: Whom It May Concern:

RE: STATE OF NEW MEXICO
OIL AND GAS DIVISION
INCLINATION REPORT

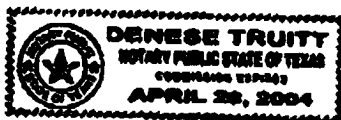
Lease Name: Red Lake 3 State
Well Number: #1
County/State: EDDY COUNTY, NEW MEXICO
Operator: BP AMERICA PERMIAN
Address: 200 WESTLAKE PARK BLVD, WL4-266
Address: HOUSTON, TX 77079
Location:

I, CHOYR GILBERT, Contract Manager for Key Energy Drilling, Inc., 6 Desta Drive, Suite 4400, Midland, TX 79705, declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Sworn to and Subscribed Before Me by the said


CHOYR GILBERT
Contract Manager

This the 18 day of MARCH, 2003




Signature of Notary Public
In and for the State of Texas

DENESE TRUITT
Print Name of Notary Public

**STATE OF NEW MEXICO
OIL AND GAS DIVISION**

INCLINATION REPORT

FIELD NAME	LEASE NAME RED LAKE 3 STATE	WELL NUMBER #1
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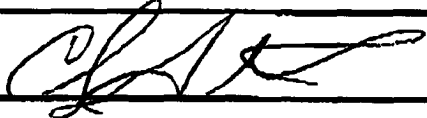
OPERATOR B P AMERICA	COUNTY EDDY
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ADDRESS 200 WESTLAKE PARK BLVD., WL4-266, HOUSTON TX 77079

LOCATION

RECORD OF INCLINATION

MEASURED DEPTH FEET	COURSE LENGTH HUNDREDS OF FEET	ANGLE OF INCLINATION DEGREE	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT FEET	ACCUMULATIVE DISPLACEMENT
250	2.50	0.750	1.31	3.27	3.27
478	2.28	1.000	1.75	3.98	7.25
742	2.64	1.250	2.18	5.76	13.01
1050	3.08	0.250	0.44	1.34	14.35
1518	4.68	0.750	1.31	6.13	20.48
2014	4.96	1.000	1.75	8.66	29.14
2501	4.87	1.500	2.62	12.75	41.89
2997	4.96	1.000	1.75	8.66	50.54
3498	5.01	1.250	2.18	10.93	61.47
3998	5.00	1.250	2.18	10.91	72.38
4499	5.01	1.500	2.62	13.11	85.49
4999	5.00	2.500	4.36	21.81	107.30
5249	2.50	2.500	4.36	10.90	118.21
5499	2.50	2.750	4.80	11.99	130.20
5624	1.25	3.000	5.23	6.54	136.74
5718	0.94	3.000	5.23	4.92	141.66
5843	1.25	3.500	6.10	7.63	149.29
5936	0.93	3.000	5.23	4.87	154.16
6030	0.94	3.250	5.67	5.33	159.49
6155	1.25	3.000	5.23	6.54	166.03
6248	0.93	3.250	5.67	5.27	171.31
6374	1.28	3.500	6.10	7.69	179.00
6468	0.94	5.250	9.15	8.60	187.60
6512	0.44	5.000	8.72	3.83	191.43
6610	0.98	4.700	8.19	8.03	199.46
6650	0.40	5.000	8.72	3.49	202.95
6691	0.41	3.500	6.10	2.50	205.45
6753	0.62	2.500	4.36	2.70	208.16
6816	0.63	2.000	3.49	2.20	210.36
6910	0.94	2.100	3.66	3.44	213.80
7004	0.94	3.400	5.93	5.57	219.38
7129	1.25	6.400	9.41	11.76	231.14
7223	0.94	6.200	10.80	10.15	241.29

	NAME OF COMPANY KEY ENERGY DRILLING, INC.
CHOYR GILBERT - CONTRACT MANAGER	TELEPHONE NUMBER (915) 620-0300

STATE OF NEW MEXICO
OIL AND GAS DIVISION

INCLINATION REPORT

FIELD NAME	LEASE NAME RED LAKE 3 STATE	WELL NUMBER #1
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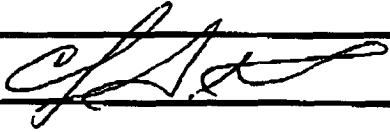
OPERATOR B P AMERICA	COUNTY EDDY
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ADDRESS 200 WESTLAKE PARK BLVD., WL4-266, HOUSTON TX 77079

LOCATION

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7286	72.86	6.400	11.15	812.16	1053.45
7348	0.62	5.700	9.93	6.16	1059.61
7411	0.63	4.700	8.19	5.16	1064.77
7505	0.94	6.100	10.63	9.99	1074.76
7630	1.25	6.700	11.67	14.58	1089.35
7657	0.27	6.400	11.15	3.01	1092.36
7693	0.36	7.390	12.86	4.63	1096.99
7755	0.62	7.700	13.40	8.31	1105.29
7817	0.62	7.300	12.71	7.88	1113.17
7880	0.63	6.900	12.01	7.57	1120.74
7942	0.62	5.700	9.93	6.16	1126.90
8005	0.63	4.660	8.12	5.12	1132.02
8068	0.63	4.700	8.19	5.16	1137.18
8130	0.62	5.300	9.24	5.73	1142.90
8224	0.94	5.190	9.05	8.50	1151.41
8380	1.56	6.600	11.49	17.93	1169.34
8474	0.94	6.900	12.01	11.29	1180.63
8505	0.31	7.030	12.24	3.79	1184.43
8568	0.63	6.770	11.79	7.43	1191.85
8720	1.52	6.250	10.89	16.55	1208.40
8853	1.33	4.600	8.02	10.67	1219.07
9010	1.57	2.500	4.36	6.85	1225.91
9103	0.93	0.790	1.38	1.28	1227.20
9166	0.63	0.700	1.22	0.77	1227.97
9260	0.94	0.600	1.05	0.98	1228.95
9978	7.18	0.600	1.05	7.52	1236.47
10073	0.95	1.100	1.92	1.82	1238.29
10446	3.73	1.750	3.06	11.39	1249.68
10700	2.54	3.250	5.67	14.40	1264.08
	-107.00		0.00	0.00	1264.08

	NAME OF COMPANY KEY ENERGY DRILLING, INC.
CHOYR GILBERT - CONTRACT MANAGER	TELEPHONE NUMBER (915) 620-0300

**STATE OF NEW MEXICO
OIL AND GAS DIVISION**

INCLINATION REPORT

FIELD NAME	LEASE NAME	WELL NUMBER
	RED LAKE 3 STATE	#1

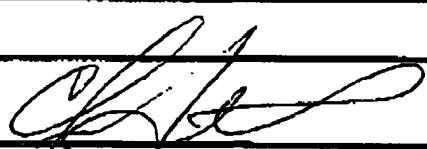
OPERATOR	COUNTY
B P AMERICA	EDDY

ADDRESS
200 WESTLAKE PARK BLVD., WL4-266, HOUSTON TX 77079

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2997	4.96	1.000	1.75	8.66	50.54
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4999	5.00	2.500	4.36	21.81	107.30
5249	2.50	2.500	4.36	10.90	118.21
5499	2.50	2.750	4.80	11.99	130.20
5624	1.25	3.000	5.23	6.54	136.74
5718	0.94	3.000	5.23	4.92	141.66
5843	1.25	3.500	6.10	7.63	149.29
5936	0.93	3.000	5.23	4.87	154.16
6030	0.94	3.250	5.67	5.33	159.49
6155	1.25	3.000	5.23	6.54	166.03
6248	0.93	3.250	5.67	5.27	171.31
6374	1.26	3.500	6.10	7.69	179.00
6468	0.94	5.250	9.15	8.60	187.60
6512	0.44	5.000	8.72	3.83	191.43
6610	0.98	4.700	8.19	8.03	199.46
6650	0.40	5.000	8.72	3.49	202.96
6691	0.41	3.500	6.10	2.50	205.45
6753	0.62	2.500	4.36	2.70	208.16
6816	0.63	2.000	3.49	2.20	210.36
6910	0.94	2.100	3.66	3.44	213.80
7004	0.94	3.400	5.93	5.57	219.38
7129	1.25	5.400	9.41	11.76	231.14
7223	0.94	6.200	10.80	10.15	241.29

	NAME OF COMPANY
	KEY ENERGY DRILLING, INC.
CHOYS GILBERT - CONTRACT MANAGER	TELEPHONE NUMBER
	(915) 620-0300

**STATE OF NEW MEXICO
OIL AND GAS DIVISION**

INCLINATION REPORT

FIELD NAME	LEASE NAME RED LAKE 3 STATE	WELL NUMBER #1
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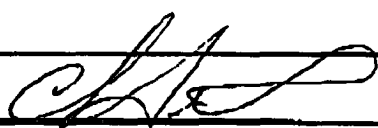
OPERATOR B P AMERICA	COUNTY EDDY
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7505	0.94	6.100	10.63	9.99	1074.76
7630	1.25	6.700	11.67	14.58	1089.35
7657	0.27	6.400	11.15	3.01	1092.36
7693	0.36	7.390	12.86	4.63	1096.99
7755	0.62	7.700	13.40	8.31	1105.29
7817	0.62	7.300	12.71	7.88	1113.17
7880	0.63	6.900	12.01	7.57	1120.74
7942	0.62	5.700	9.93	6.16	1126.90
8005	0.63	4.660	8.12	5.12	1132.02
8068	0.63	4.700	8.19	5.16	1137.18
8130	0.62	5.300	9.24	5.73	1142.90
8224	0.94	5.190	9.05	8.50	1151.41
8380	1.56	6.600	11.49	17.93	1169.34
8474	0.94	6.900	12.01	11.29	1180.63
8505	0.31	7.030	12.24	3.79	1184.43
8568	0.63	6.770	11.79	7.43	1191.85
8720	1.52	6.250	10.89	16.55	1208.40
8853	1.33	4.600	8.02	10.67	1219.07
9010	1.57	2.500	4.38	6.85	1225.91
9103	0.93	0.790	1.38	1.28	1227.20
9166	0.63	0.700	1.22	0.77	1227.97
9260	0.94	0.600	1.05	0.98	1228.95
9978	7.18	0.600	1.05	7.52	1236.47
10073	0.95	1.100	1.92	1.82	1238.29
10446	3.73	1.750	3.05	11.39	1249.68
10700	2.54	3.250	5.67	14.40	1264.08
	-107.00		0.00	0.00	1264.08

	NAME OF COMPANY KEY ENERGY DRILLING, INC.
CHOYR GILBERT - CONTRACT MANAGER	TELEPHONE NUMBER (915) 620-0300