

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

CLSF
dp

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-015-31267
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Indian Hills Unit Indian Hills Unit
8. Well No. # 28
9. Pool name or Wildcat Indian Basin Upper Penn. Assoc.
10. Elevation (Show whether DF, RKB, RT, GR, etc.) G.L. 4014

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

2. Name of Operator
Marathon Oil Company

3. Address of Operator
P.O. Box 552 Midland, TX 79702

4. Well Location
Unit Letter **"P"** : **218'** Feet From The **South** Line and **660'** Feet From The **East** Line
Section **16** Township **21-S** Range **24-E** NMPM **Eddy** County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
G.L. 4014

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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

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

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.

Marathon is proposing to change our directional plan as specified on the attached documents.

New penetration point and BHL will be shown on attached.

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

SIGNATURE Jerry F. Fletcher TITLE Engineer Tech. DATE 10-02-00
TYPE OR PRINT NAME Jerry Fletcher TELEPHONE NO. 915-687-8357

(This space for State Use)

APPROVED BY James Lee Green B6A TITLE District Supervisor DATE OCT 18 2000
CONDITIONS OF APPROVAL, IF ANY:

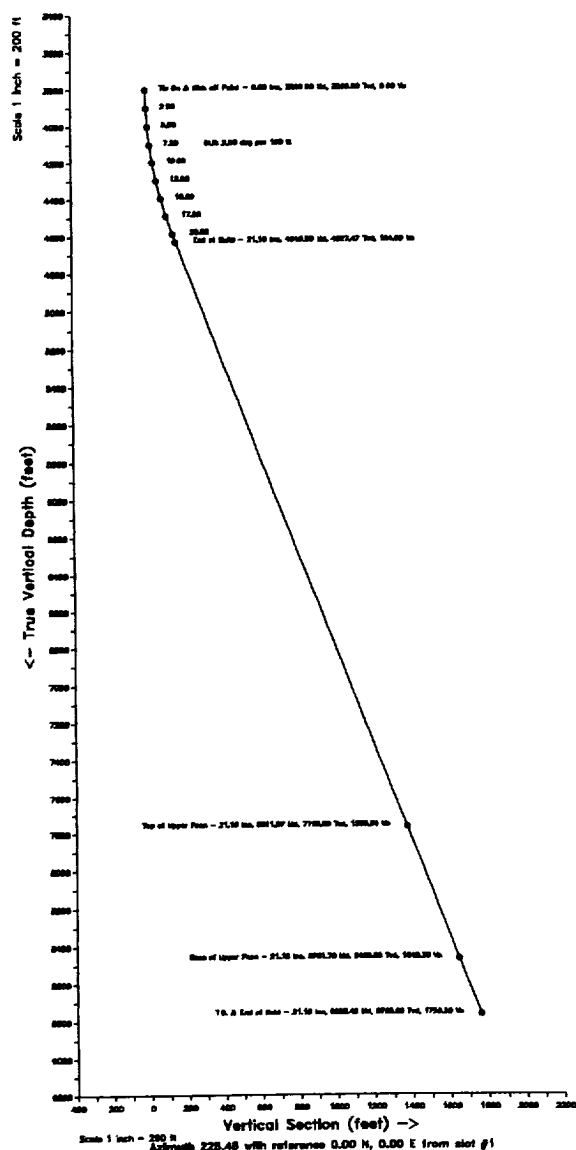
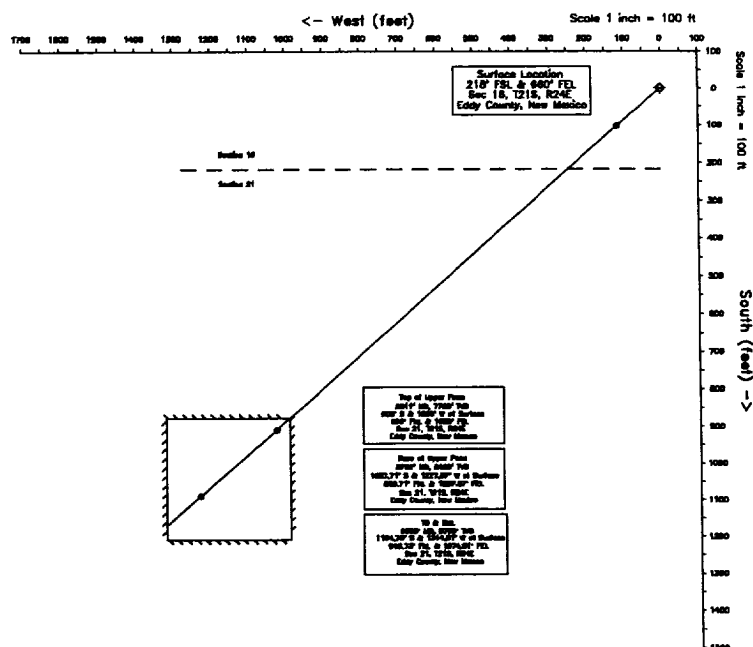
Structure : Indian Hills Unit No. 28	Slot : slot #1
Field : Indian Basin	Location : EDDY COUNTY, NM.

Slot : slot #1

Location : EDDY COUNTY, NM.

----- WELL PROFILE DATA -----

Point	MD	Inc	Dir	TVD	North	East	V. Sect	Deg/100
KOP	3800.00	0.00	228.46	3800.00	0.00	0.00	0.00	0.00
End of Build	4646.59	21.16	228.46	4627.47	-102.51	-115.72	154.59	2.50
Target	8011.07	21.16	228.46	7765.00	-908.00	-1025.00	1369.34	0.00
End of Hold	8761.70	21.16	228.46	8465.00	-1087.71	-1227.87	1640.36	0.00
T.D. & End of Hold	9083.40	21.16	228.46	8765.00	-1164.73	-1314.81	1756.50	0.00



14-00000 (Trans 10000)
Magnetic North to 2.50 degree East of 1955 North
To correct subtract from Magnetic to 1955 add 2.50 deg



**BAKER
HUGHES**

INTEQ

Created by beris
Date plotted : 29-Sep-2000
Plot Reference is 25 Deg SUR
Coordinates are in feet reference slot #1.
True Vertical Depths are reference rotary table.

— Bobo Hagan WTEC —

MARATHON OIL COMPANY
Indian Hills Unit No. 28

slot #1
Indian Basin
EDDY COUNTY, NM.

P R O P O S A L L I S T I N G

by
Baker Hughes INTEQ

Your ref : 2.5 Deg BUR
Our ref : prop2531
License :

Date printed : 29-Sep-2000
Date created : 18-Jul-2000
Last revised : 29-Sep-2000

Field is centred on n32 30 0.000,w104 30 0
structure is centred on n32 30 0.000,w104 30 0

Slot location is n32 30 0.000,w104 30 0.000
Slot Grid coordinates are N 545652.918, E 448616.515
Slot local coordinates are 0.00 N 0.00 E

Projection type: mercator - New Mexico East (3001), Spheroid: Clarke - 1866

Reference North is True North

MARATHON OIL COMPANY
Indian Hills Unit No. 28, slot #1
Indian Basin, EDDY COUNTY, NM.

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
3800.00	0.00	228.46	3800.00	0.00 N	0.00	0.00
3900.00	2.50	228.46	3899.97	1.45 S	2.50	2.18
4000.00	5.00	228.46	3999.75	5.78 S	2.50	8.72
4100.00	7.50	228.46	4099.14	13.00 S	2.50	19.61
4200.00	10.00	228.46	4197.97	23.09 S	2.50	34.82
4300.00	12.50	228.46	4296.04	36.02 S	2.50	54.33
4400.00	15.00	228.46	4393.17	51.78 S	2.50	78.09
4500.00	17.50	228.46	4489.17	70.34 S	2.50	106.07
4600.00	20.00	228.46	4583.85	91.65 S	2.50	138.21
4646.59	21.16	228.46	4627.47	102.51 S	2.50	154.59
5000.00	21.16	228.46	4957.04	187.12 S	0.00	282.19
5500.00	21.16	228.46	5423.31	306.82 S	0.00	462.72
6000.00	21.16	228.46	5889.59	426.53 S	0.00	643.24
6500.00	21.16	228.46	6355.86	546.23 S	0.00	823.77
7000.00	21.16	228.46	6822.13	665.94 S	0.00	1004.29
7500.00	21.16	228.46	7288.40	785.64 S	0.00	1184.82
8000.00	21.16	228.46	7754.68	905.35 S	0.00	1365.34
8011.07	21.16	228.46	7765.00	908.00 S	0.00	1369.34
8500.00	21.16	228.46	8220.95	1025.06 S	0.00	1545.87
8761.70	21.16	228.46	8465.00	1087.71 S	0.00	1640.36
9000.00	21.16	228.46	8687.22	1144.76 S	0.00	1726.39
9083.40	21.16	228.46	8765.00	1164.73 S	0.00	1756.50

Top of Upper Penn
Base of Upper Penn

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 1756.50 on azimuth 228.46 degrees from wellhead.
Vertical section is from N 0.00 E 0.00 on azimuth 228.46 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

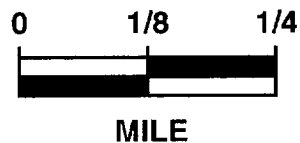
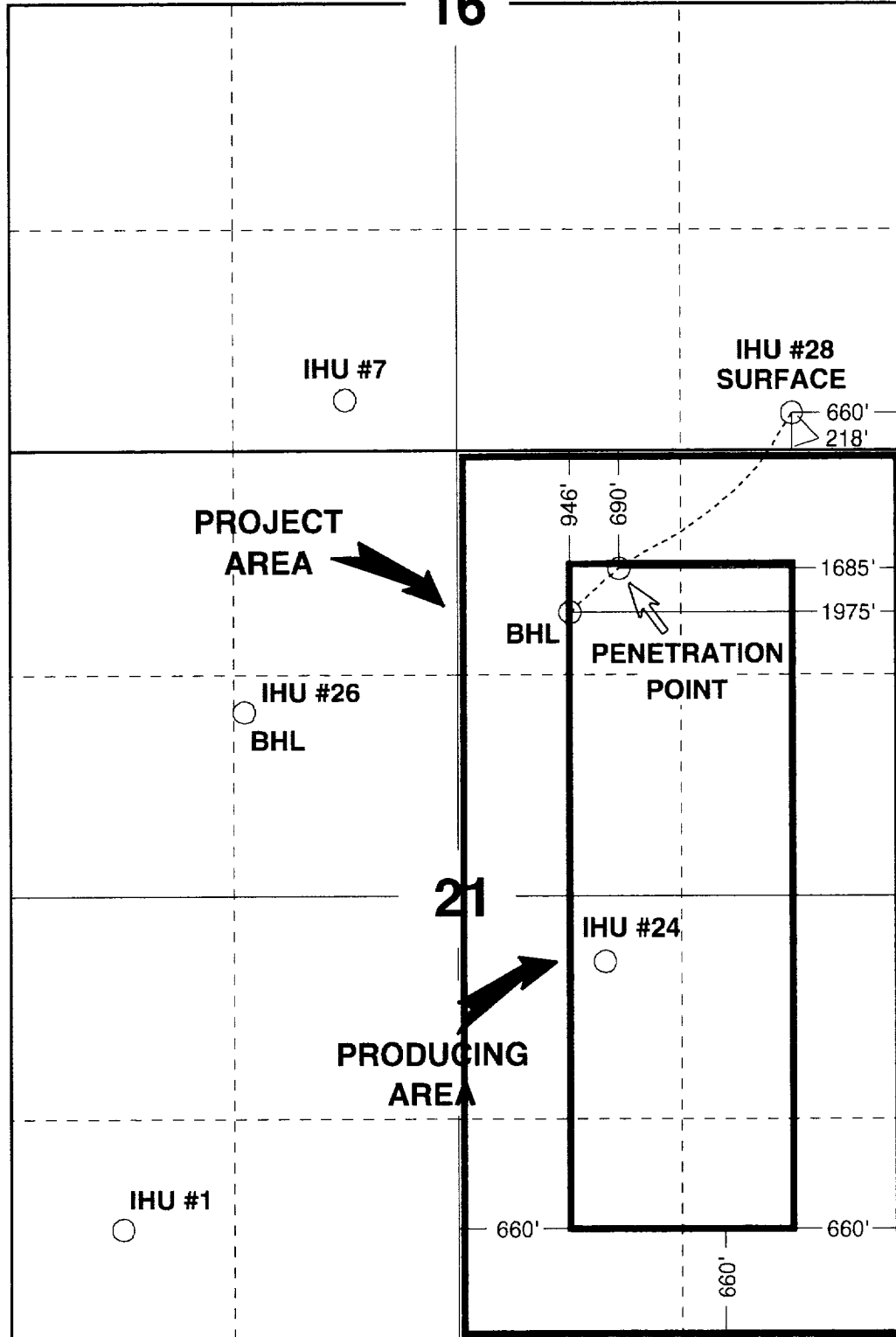
Comments in wellpath			
=====			
MD	TVD	Rectangular Coords.	Comment
8011.07	7765.00	908.00 S 1025.00 W	Top of Upper Penn
8761.70	8465.00	1087.71 S 1227.87 W	Base of Upper Penn
Targets associated with this wellpath			
=====			
Target name	Geographic Location	T.V.D.	Rectangular Coordinates Revised

	7765.00	908.00S	1025.00W 18-Jul-2000

R 24 E

16

T
21
S



MARATHON OIL COMPANY
MID-CONTINENT REGION

INDIAN HILLS UNIT #28

EDDY COUNTY, NEW MEXICO