

Oil Cons.
N.M. Div. Dist. 2
301 W. Grand Avenue
Alamogordo, NM 88210
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

b. TYPE OF WELL

OIL
WELL ☐WELL ☒

OTHER

DEEPEN ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 552 Midland, TX 79702

432-687-8360

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1511' FNL & 839' FEL

At proposed prod. zone

2053' FSL & 679' FEL

SUBJECT TO LIKE
APPROVAL BY STATE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles NW of Carlsbad

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

679' BHL

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320 E/2

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

20' SHL

19. PROPOSED DEPTH

8340' M.D. 8000' TVD

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

G.L 3933'

ROSWELL CONTROLLED WATER BASIN

22. APPROX. DATE WORK WILL START*

October 30, 2003

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.25"	9-5/8" K-55	36#	1200'	785 sks. WITNESS
8.75"	7" K-55	23# & 26#	8300'	1400 sks.

OCD H2S Contingency Plan on File

Marathon Oil Company is proposing to drill a directional well bore to a standard BHL. This well will share the existing pad of the previously drilled and completed Smith Federal # 3. No new disturbances are needed. We will be re-entering the same drilling pit that was used for the Smith Federal # 3. Old pit contents will be stockpiled on liner material to avoid any ground contamination. Arch. study from the Smith Federal # 3 is on file, no new arch work should be needed.

Please expedite this APD if at all possible to keep the drilling program from being interrupted.

Thank you

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Engineer Tech.

DATE

7/24/03

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

/s/ Joe G. Lara

ACTING
FIELD MANAGER

21 AUG 2003

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVAL FOR 1 YEAR

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1984

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
	33685	Indian Basin Upper Penn. Assoc.
Property Code	Property Name	Well Number
	SMITH FEDERAL	4
OGRID No.	Operator Name	Elevation
14021	MARATHON OIL COMPANY	3933'

Surface Location

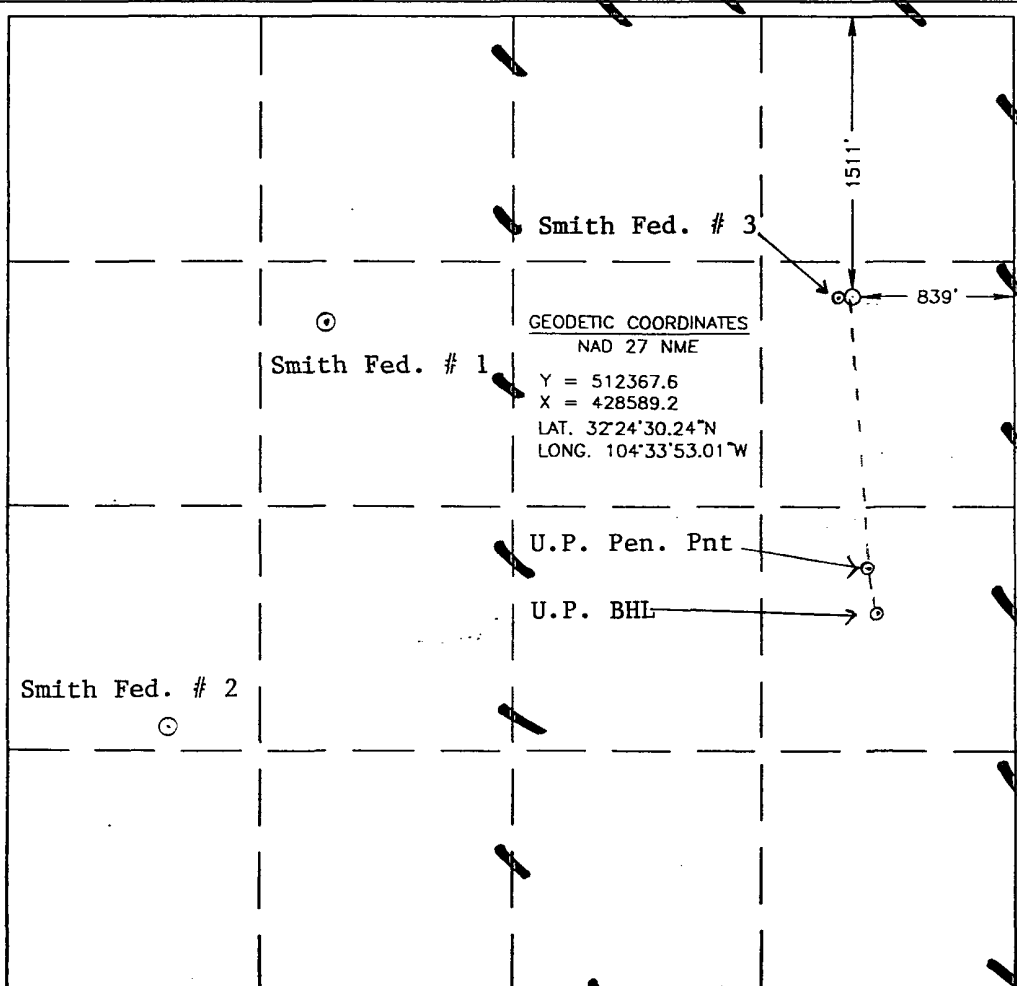
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	11	22-S	23-E		1511'	NORTH	839'	EAST	EDDY

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
I	11	22-S	23-E		2053'	South	679'	East	Eddy

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320 E/2			

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

<h2 style="margin: 0;">OPERATOR CERTIFICATION</h2> <p style="margin: 5px 0;">I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p>	
 <p style="margin-top: 20px;">Smith Fed. # 3</p> <p style="margin-top: 10px;">151'</p> <p style="margin-top: 10px;">839'</p> <p style="margin-top: 10px;">Smith Fed. # 1</p> <p style="margin-top: 10px;">Smith Fed. # 2</p> <p style="margin-top: 10px;">U.P. Pen. Pnt</p> <p style="margin-top: 10px;">U.P. BHL</p> <p style="margin-top: 10px;">GEODETIC COORDINATES NAD 27 NME</p> <p style="margin-top: 10px;">Y = 512367.6 X = 428589.2 LAT. 32°24'30.24"N LONG. 104°33'53.01"W</p>	<p style="margin-top: 20px;">Signature <u><i>Jerry Fletcher</i></u></p> <p style="margin-top: 10px;">Printed Name <u>Jerry Fletcher</u></p> <p style="margin-top: 10px;">Title <u>Engineer Tech.</u></p> <p style="margin-top: 10px;">Date <u>7/8/03</u></p>
<h2 style="margin: 0;">SURVEYOR CERTIFICATION</h2> <p style="margin: 5px 0;">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.</p>	
<p style="margin: 0;">May 20, 2003</p>	
<p style="margin-top: 20px;">Date Surveyed</p> <p style="margin-top: 10px;">Signature & Seal of Professional Surveyor</p> <p style="margin-top: 10px;"><i>Gary K. Edson</i> 5/23/03</p> <p style="margin-top: 10px;">03.11.0531</p>	<p style="margin-top: 20px;">AWB</p> <p style="margin-top: 10px;">Certificate No. <u>RONALD J. EIDSON 3239</u> <u>GARY EIDSON 12641</u></p>

DRILLING PROGRAM
MARATHON OIL COMPANY
Smith Federal # 4

1. Estimated KB Elevation: 3949' KB G.L. 3933' Rig Floor 16'

<u>FORMATION</u>	<u>-----TOP-----</u>		<u>-----BASE-----</u>		<u>FLUID CONTENT</u>
	<u>MEASURED</u>	<u>SUBSEA</u>	<u>MEASURED</u>	<u>SUBSEA</u>	
Queen	Surface	+3949'	650'	+3299'	water
San Andres	650'	+3299'	2250'	+1699'	water
Glorietta	2250'	+1699'	2355'	+1594'	
Delaware	3300'	+649'	4300'	- 351'	
Bone Spring	4300'	-351'	5950'	-2001'	oil gas
Wolfcamp	5950'	-2001'	7520'	-3571'	oil gas
B/Permian Shale	7520'	-3571'	7687'	-3738'	
U. Penn	7687'	-3738'	8300'	-4351'	gas, oil, water

<u>FORMATION</u>	<u>---EST</u>	<u>SBHP---</u>	<u>EST</u>	<u>SBHT</u>	<u>H2S</u>	<u>---SIGNIFICANCE---</u> <u>(obj, marker, etc.)</u>
	<u>PSIG</u>	<u>PPG EMW</u>		<u>PPM</u>		
Bone Springs	1210	8.5		500		marker
Wolfcamp	1680	9.0				marker
B/Permian Shale	1810	9.0				marker
U. Penn	2050	9.0		5000		objective pay

2. See (1) above.
 If any unexpected water or mineral bearing zones are encountered, they will be reported, evaluated, and protected as circumstances and regulations require.

3. **Pressure Control Equipment:**

4. 9-5/8" Surface: 11" 3M annular tested to 300 PSI /3000 PSI, 11" 3M dual rams, choke manifold and mud cross, tested to 300 PSI/3000PSI.

Auxiliary Equipment:

Surface Hole: Annular or rotating head w/air rig.

Intermediate Hole: N/A

Production Hole: Flow indicator, PVT, H₂S Sensors, air packs, stroke counter, rotating head.

BOP systems will be consistent with API RP 53. Blowout preventers will be installed and pressure tested prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Casing will be pressure tested before drilling casing cement plugs.

Upper and lower kelly cocks with valve handle and safety valve and subs to fit all drill string connections in use will be available on rig floor.

A. P. D. (cont.)**Thirteen Point Surface Use Plan****Smith Federal # 4**Test Frequency

1. When installed.
2. Anytime a pressure seal is broken (test confined only to affected equipment).
3. At least every 20 days.
4. Blind and pipe rams shall be activated each trip but not more than once/day.

4. Casing and Cement Program:

---DEPTH--- FROM TO		SECTION LENGTH		HOLE SIZE	CSG SIZE	WT. PPF	GRADE	THREADS COUPLINGS	NEW USED	
0	1200'	1200'		12.25"	9-5/8"	36#	K-55	8rd, STC	New	
0	4800'	4800'		8.75"	7-0"	23#	K-55	8rd, LT&C	New	
4800'	8300'	3500'		8.75"	7-0"	26#	K-55	8rd LT&C	New	
Casing String	DV Depth		Lead Tail	Amt SXS	Type Cement		Yield CF/SX	Wt. PPG.	TOC	Additives
9-5/8"	none	1	L	100	Thix-set		1.52	14.0	surf.	1.0% thix-set A
9-5/8"		1	T	485	prem.p.		2.02	14.8	surf	2% cacl;.5lb/Flocele
9-5/8"			T	200	prem.p.		1.34	14.8	surf	2% cacl
7"	5400'	1	L	250	"H" Foamed		2.13	9.2	6400	Foamed N2
7"		1	T	350	"H" Foamed		1.44	13.0	7000'	Foamed N2
7"		2	L	700	Interfill "C"		2.47	14.0	Surf.	Flocele 1/4#/sk
7"		2	T	100	"C" Neat		1.32	14.8	5900'	5# gilsonite / sk.

A. P. D. (cont.)
Thirteen Point Surface Use Plan
Smith Federal # 4

Each stage will be preceded by an appropriate mud flush. Actual production hole volumes will be based on the caliper volume plus 25% excess.

Centralizer Program:

9 5/8" Conventional centralizers. Bottom 3 joints and every fourth joint to surface.

7" Conventional centralizers middle of 1st joint, then every joint to 7500', and 1 cent. Every 4th joint thereafter to 8300'.

5. Mud Program

---DEPTH---		MUD TYPE	WEIGHT		WL	ADDITIVES	VISUAL MONTR.
FROM	TO		(PPG)	VIS	CC		
0	1200'	air					
1200'	5000'	Produced	8.5	28-32	N/C	Gel, caustic, H ₂ S Scavenger	Reserve
5000'	7000'	Produced	8.5	32-36	N/C	Gel, caustic, H ₂ S Scavenger	Reserve
7000'	8300'	Produced	8.5	32-36	<20	Gel, caustic, H ₂ S Scavenger	Steel Pits

Sufficient quantities of additives will be on location to maintain above mud properties for any anticipated well conditions.

6. Logging, Testing & Coring Programs:

<u>LOG/TEST/CORE/MUDLOG/OTHER</u>	<u>--INTERVAL--</u>		<u>REMARKS</u>
	<u>FROM</u>	<u>TO</u>	
DLL/MSFL/GR/CNL/LDT/CAL	TD	5000'	
LDT/CNL/GR/CAL	TD	surf casing	
MUD LOGGER			
NO CORES OR DST'S			

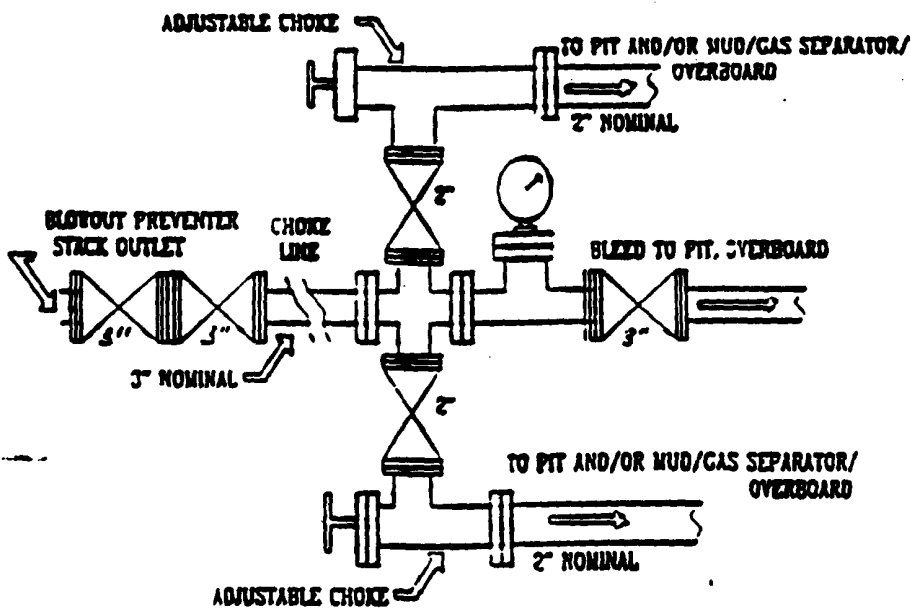
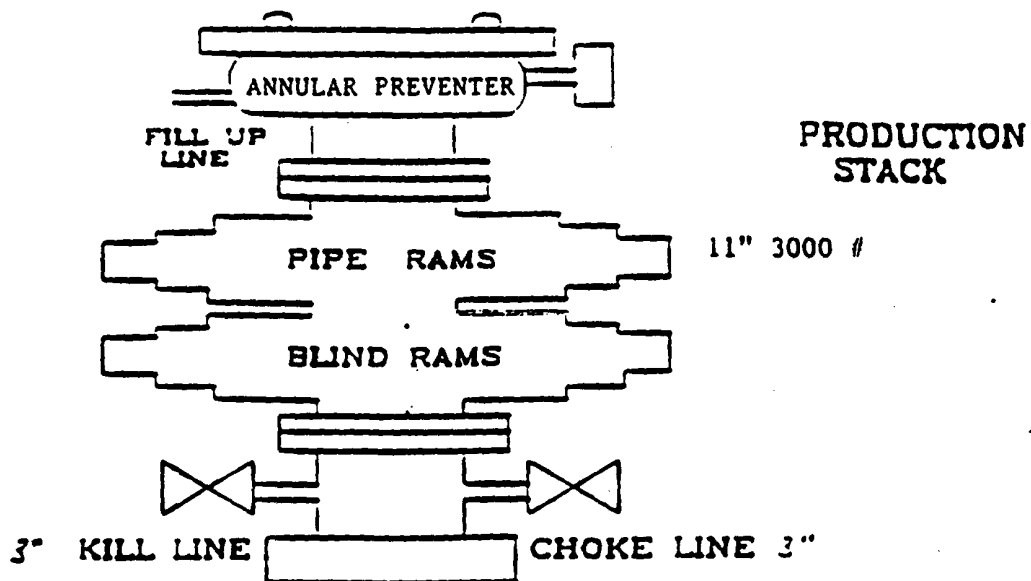
7. Abnormal Pressures, Temperatures or Potential Hazards:

None anticipated. Possible H₂S in Cisco & Upper Penn. See H₂S Drilling Operations Plan.

8. Other Information:

Anticipated Starting Date: As soon as possible.

Duration of Well: drilling - 18 days, completion - 10 days.



MARATHON OIL COMPANY

H2S DRILLING OPERATIONS PLAN

I. HYDROGEN SULFIDE TRAINING

All contractors and subcontractors employed by Marathon Oil Company will receive or have received training from a qualified instructor within the last twelve months in the following areas prior to commencing drilling operations on this well.

1. The hazards and characteristics of hydrogen sulfide (H₂S)
2. Safety precautions
3. Operations of safety equipment and life support systems

In addition, contractor supervisory personnel will be trained or prepared in the following areas:

1. The effect of H₂S on metal components in the system. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
2. Corrective action and shut-down procedures when drilling or reworking a well, blowout prevention and well control procedures, if the nature of work performed involves these items.
3. The contents and requirements of the contingency plan when such plan is required.

All personnel will be required to carry documentation of the above training on their person.

II. H2S EQUIPMENT AND SYSTEMS

1. Safety Equipment

The following safety equipment will be on location.

- A. Wind direction indicators as seen in attached diagram.
- B. Automatic H₂S detection alarm equipment (both audio and visual).
- C. Clearly visible warning signs as seen on the attached diagram. Signs will use the words "POISON GAS" and "CAUTION" with a strong color contrast.
- D. Protective breathing equipment will be located in the dog house and at briefing areas as seen in the attached diagram.

2. WELL CONTROL SYSTEMS

A. Blowout Prevention Equipment

Equipment includes but is not limited to:

- a. pipe rams to accomodate all pipe sizes
- b. blind rams
- c. choke manifold
- d. closing unit

Auxillary equipment added as appropriate includes:

- a. annular preventor ☒
- b. rotating head ☒
- c. mud- gas separator ☒
- d. flare line and means of ignition ☐
- e. remote operated choke ☒

B. Communication

The rig contractor will be required to have two-way communication capability. Marathon Oil Company will have either land-line or mobile telephone capabilities.

C. Mud Program

The mud program has been designed to minimize the volume of H₂S circulated to surface. Proper mud weight, safe drilling practices, and the use of H₂S scavengers when appropriate will minimize hazards when penetrating H₂S bearing zones.

D. Drill Stem Test intervals are as follows:

DST No. 1	_____ ft.	to	_____ ft.
DST No. 2	_____ ft.	to	_____ ft.
DST No. 3	_____ ft.	to	_____ ft.

Drill Stem Testing Safety Rules are attached.

III. WELL SITE DIAGRAM

A complete well site diagram including the following information is attached.

1. Rig orientation
2. Terrain
3. Briefing areas
4. Ingress and egress
5. Pits and flare lines
6. Caution and danger signs
7. Wind indicators and prevailing wind direction

Marathon Oil Company

Structure : Smith Federal #4

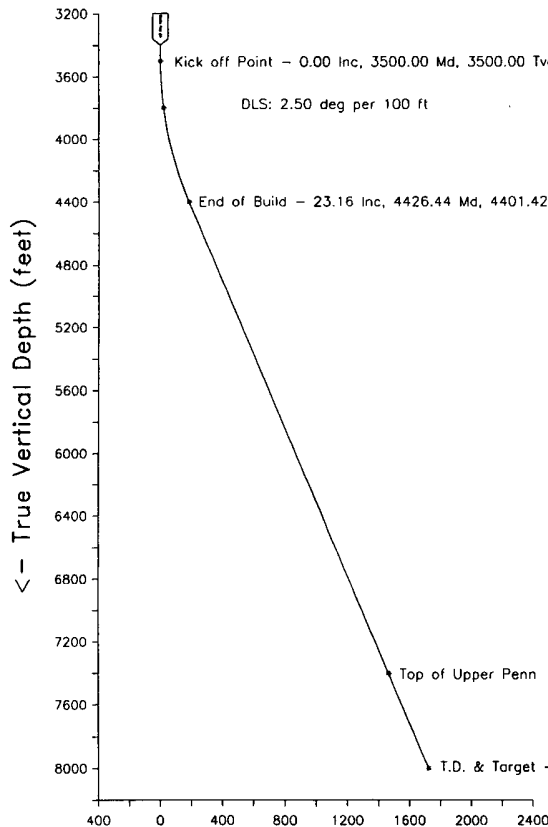
Well : Smith Fed #4

Field : Unknown

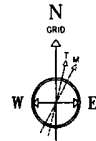
Location : Eddy County New Mexico

WELL PROFILE DATA

Point	MD	Inc	Dir	TVD	North	East	V. Sect	Deg/100
Tie on	0.00	0.00	174.69	0.00	0.00	0.00	0.00	0.00
KOP	3500.00	0.00	174.69	3500.00	0.00	0.00	0.00	0.00
End of Build	4426.44	23.16	174.69	4401.42	-183.92	17.09	184.71	2.50
Target Top of Upper Pe	7687.89	23.16	174.69	7400.00	-1461.20	135.80	1467.50	0.00
T.D. & Target TD	8340.48	23.16	174.69	8000.00	-1716.77	159.55	1724.17	0.00



Azimuth 174.69 with reference 0.00 N, 0.00 E from slot #1



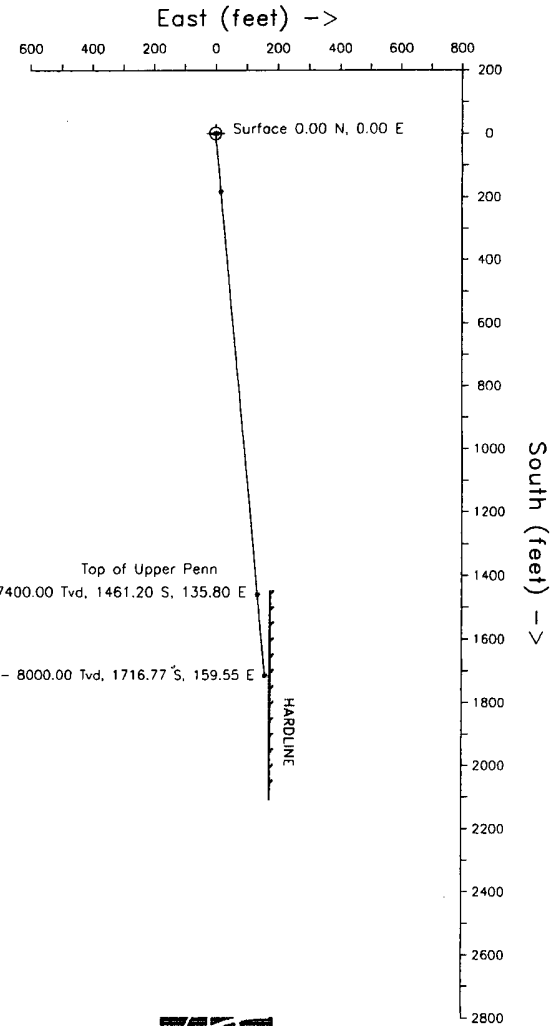
7-Jul-2003 (source: BGGM)
Magnetic North is 8.98 degrees East of True North
GRID North is 0.12 degrees West of True North
To correct azimuth from True to GRID add 0.12 deg
To correct azimuth from Magnetic to GRID add 9.10 deg

PROPOSED BHL
1724.17' ON AZI 174.69 DEGS
FROM SURFACE LOCATION
MD: 8340.48' TVD: 8000.00'
S- 1716.77' E- 159.55'
X= 428748.75 Y= 510650.83

STRUCTURE SET-UP REFERENCE

LAT : 32 24 30.241 N
LONG: 104 33 53.013 W
X= 428589.2 Y= 512367.6

PROJECTION: MERCATOR
Mercator Zone: New Mexico East
Spheroid Used: Clarke - 1866
Data Source: BGGM
Dip Angle: 60.36 deg
Field Strength: 49464.79 nT



INTEQ

Created by: danf
Date plotted : 7-Jul-2003
Plot Reference is Fed#4 2DJ DH.
Coordinates are in feet reference slot #1.
True Vertical Depths are reference rotary table.
fed4pp
--- Baker Hughes INTEQ ---

Marathon Oil Company
Smith Federal #4

Smith Fed #4
slot #1
Unknown
Eddy County New Mexico

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

by
Baker Hughes INTEQ

Your ref : Fed#4 2DJ DH
Our ref : prop3931
License :

Date printed : 7-Jul-2003
Date created : 7-Jul-2003
Last revised : 7-Jul-2003

Field is centred on 428589.200,0.000,999.00000,N
Structure is centred on 428589.200,512367.600,999.00000,N

Slot location is n32 24 30.241,w104 33 53.013
Slot Grid coordinates are N 512367.600, E 428589.200
Slot local coordinates are 0.00 N 0.00 E

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

Reference North is Grid North

Marathon Oil Company
 Smith Federal #4, Smith Fed #4
 Unknown, Eddy County New Mexico

PROPOSAL LISTING Page 1
 Your ref : Fed#4 2DJ DH
 Last revised : 7-Jul-2003

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	G R I D Easting	C O O R D S Northing
0.00	0.00	174.69	0.00	0.00N	0.00E	0.00	0.00	428589.20	512367.60
500.00	0.00	174.69	500.00	0.00N	0.00E	0.00	0.00	428589.20	512367.60
1000.00	0.00	174.69	1000.00	0.00N	0.00E	0.00	0.00	428589.20	512367.60
1500.00	0.00	174.69	1500.00	0.00N	0.00E	0.00	0.00	428589.20	512367.60
2000.00	0.00	174.69	2000.00	0.00N	0.00E	0.00	0.00	428589.20	512367.60
2500.00	0.00	174.69	2500.00	0.00N	0.00E	0.00	0.00	428589.20	512367.60
3000.00	0.00	174.69	3000.00	0.00N	0.00E	0.00	0.00	428589.20	512367.60
3500.00	0.00	174.69	3500.00	0.00N	0.00E	0.00	0.00	428589.20	512367.60
3600.00	2.50	174.69	3599.97	2.17S	0.20E	2.50	2.18	428589.40	512365.43
3700.00	5.00	174.69	3699.75	8.68S	0.81E	2.50	8.72	428590.01	512358.92
3800.00	7.50	174.69	3799.14	19.52S	1.81E	2.50	19.61	428591.01	512348.08
3900.00	10.00	174.69	3897.97	34.67S	3.22E	2.50	34.82	428592.42	512332.93
4000.00	12.50	174.69	3996.04	54.09S	5.03E	2.50	54.33	428594.23	512313.51
4100.00	15.00	174.69	4093.17	77.76S	7.23E	2.50	78.09	428596.43	512289.84
4200.00	17.50	174.69	4189.17	105.62S	9.82E	2.50	106.07	428599.02	512261.98
4300.00	20.00	174.69	4283.85	137.62S	12.79E	2.50	138.21	428601.99	512229.98
4400.00	22.50	174.69	4377.05	173.71S	16.14E	2.50	174.46	428605.34	512193.89
4426.44	23.16	174.69	4401.42	183.92S	17.09E	2.50	184.71	428606.29	512183.68
4500.00	23.16	174.69	4469.05	212.73S	19.77E	0.00	213.65	428608.97	512154.87
5000.00	23.16	174.69	4928.75	408.54S	37.97E	0.00	410.30	428627.17	511959.06
5500.00	23.16	174.69	5388.45	604.36S	56.17E	0.00	606.96	428645.37	511763.24
6000.00	23.16	174.69	5848.15	800.17S	74.37E	0.00	803.62	428663.57	511567.43
6500.00	23.16	174.69	6307.85	995.99S	92.56E	0.00	1000.28	428681.76	511371.61
7000.00	23.16	174.69	6767.55	1191.80S	110.76E	0.00	1196.94	428699.96	511175.80
7500.00	23.16	174.69	7227.25	1387.62S	128.96E	0.00	1393.60	428718.16	510979.98
7687.89	23.16	174.69	7400.00	1461.20S	135.80E	0.00	1467.50	428725.00	510906.40
7700.00	23.16	174.69	7411.14	1465.94S	136.24E	0.00	1472.26	428725.44	510901.66
7800.00	23.16	174.69	7503.08	1505.11S	139.88E	0.00	1511.59	428729.08	510862.49
7900.00	23.16	174.69	7595.02	1544.27S	143.52E	0.00	1550.92	428732.72	510823.33
8000.00	23.16	174.69	7686.96	1583.43S	147.16E	0.00	1590.25	428736.36	510784.17

U.P. Top
 230' FSL +
 700' FFL

8100.00	23.16	174.69	7778.90	1622.59S	150.80E	0.00	1629.59	428740.00	510745.01	
8200.00	23.16	174.69	7870.84	1661.75S	154.44E	0.00	1668.92	428743.64	510705.85	
8300.00	23.16	174.69	7962.78	1700.92S	158.08E	0.00	1708.25	428747.28	510666.68	
8340.48	23.16	174.69	8000.00	1716.77S	159.55E	0.00	1724.17	428748.75	510650.83	T.O. BHL 2053' FSL * 689' FEL

All data in feet unless otherwise stated. Calculation uses minimum curvature method.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 1724.17 on azimuth 174.69 degrees from wellhead.

Vertical section is from N 0.00 E 0.00 on azimuth 174.69 degrees.

Grid is mercator - New Mexico East (3001).

Grid coordinates in FEET and computed using the Clarke - 1866 spheroid

Presented by Baker Hughes INTEQ

Marathon Oil Company
 Smith Federal #4, Smith Fed #4
 Unknown, Eddy County New Mexico

PROPOSAL LISTING Page 2
 Your ref : Fed#4 2DJ DH
 Last revised : 7-Jul-2003

				Comments in wellpath
				=====
MD	TVD	Rectangular Coords.		Comment

7687.89	7400.00	1461.20S	135.80E	Top of Upper Penn
8340.48	8000.00	1716.77S	159.55E	TD

Targets associated with this wellpath					
=====					
Target name	Geographic Location	T.V.D.	Rectangular Coordinates		Revised

Top of Upper Penn	428725.000, 510906.400, 0.00000	7400.00	1461.20S	135.80E	7-Jul-2003
TD		8000.00	1716.77S	159.55E	7-Jul-2003