Oil Cons. N.M. DIV-Dist. 2 1301 W. Grand Avenue Artesia, NM 88210

SEP 1 1 2007 OCD-ARTESIA

Form 3160-3 (April 2004)

1a. Type of Work:

1b. Type of Well

Address

At surface

At proposed prod. zone

15. Distance from proposed*

location to nearest property or lease line, ft

3a

Name of Operator

FORM APPROVED
OMB NO 1004-0137
Expures: March 31 2007

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Yates Petroleum Corporation 25575

Approximately fourteen (14) miles north/northeast of Loco Hills, NM

1980

Location of well (Report location clearly and In accordance with any State requirements.*)

Other

REENTER

1980' FNL and 1980' FWL, Unit F, SENW

same as above

Single Zone

3b. Phone No (include area code)

(505) 748-1471

16. No. of acres in lease

19 Proposed Depth

24. Attachments

920.00

10853'
22. Aproximate date work will start*

Multiple Zone

DRILL

105 South Fourth Street, Artesia New Mexico 88210

14. Distance in miles and direction from the nearest town or post office*

Oil Well X Gas Well

	i	Expires March 51	,2007
	5.	Lease Serial No.	
		NM-106692	
	6.	If Indian, Allottee or Tribe	Name
		Not Applicab	le
	7.	If Unit or CA Agreement, N	ame and No.
		Not Applicab	le
	8.	Lease Name and Well No	
ne		McKamey BHM Federa	ıl #1 (35075)
	9.	API Well No	
		<u> 30 - 00s -</u>	21087
	10.	Field and Pool, or Explorate	огу
		Cedar Point Strawn	(11785)
	11	Sec., T., R., M., or Blk. And	Survey or Area
		Section 26, T15S-	R30E
	12.	County or Parish	13. State
		Chaves County	NM
17. Spa	acing	Unit dedicated to this well	
		•	
		320 acres N/2	
20 BL	M/ E	BIA Bond No. on file	
	N	ATIONWIDE BOND #NM	IB000434
start*		23. Estimated duration	
		30 Days	S
		· · · · · · · · · · · · · · · · · · ·	
ne attach	ed to	this form	
o unuon	iou ii	, uno 101111	

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1 shall be attached to this form

1. Well plat certified by a registered surveyor.

(Also to nearest drlg unit line, if any)

to nearest well, drilling, completed, applied for, on this lease, ft

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

4126' GL

18. Distance from proposed location*

- 2. A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by existing bond on file(see item 20 above).
- 5. Operator certification.

ASAP

Such other site specific information and/ or plans as may be required by the a authorized officer.

25. Sig	mature Orano	2	000/202	Name (Printed/ Typed) Debbie L. Caffall	Date
Title	Regulatory Agent				

ApprySy SCHN S. SIMITZ

/S/JOHN S. SIMITZ

PSEP 06 2007

8/7/2007

Title Assistant Field Manager,
Lands And Minerals

ROSWELL FIELD OFFICE

APPROVED FOR 2 YEARS

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 cooperations thereon.

Conditions of approval, if any, are attached.

Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unite States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* (Instructions on page 2)

Previously Approved

C-144 attached

If earthen pits are used in association with the drilling of this well, an OCD pit permit must be obtained prior to pit construction.

<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
<u>District II</u>
1301 W. Grand Avenue, Artesia, NM 88210
<u>District III</u>
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

1220 S. St. Francis Dr., Santa Fe, NM 87505

District IV

		W	ELL LC	CATIO	N AND ACR	EAGE DEDIC	ATION PLAT	-	
1 /	API Number	7		² Pool Code			³ Pool Name		
			1	11785			Cedar Point Str	awn	
4 Property C	Code				⁵ Property !	Name		6 W	ell Number
35075				I	MCKAMEY BHM	I FEDERAL			1
OGRID!	No.				8 Operator I	Name		9	Elevation
025575	;			YATĘ	S PETROLEUM	CORPORATION)	4126'
	<u> </u>				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
F	26	15S	30E		1980	NORTH	1980	WEST	CHAVES
L	<u> </u>		11 Bc	ttom Ho	le Location I	f Different Fron	n 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 N/2	3 Joint o	r Infill	Consolidation	Code 15 Or	der No.				

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 CERTIFICATIO. I hereby certify that the information contained herein is true and to the best of my knowledge and belief, and that this organization owns a working interest or unleased mineral interest in the land in the proposed bottom hole location or has a right to drill this well location pursuant to a contract with an owner of such a mineral of interest, or to a voluntary pooling agreement or a compulsory pooling remains of the division.		I LONDRAGON OFFICIAL	white the same the same of	中の大田田の中の日本の大田田田の中の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の	化工作的工作。在19 17年中	AT ALKTONOCTURE CONTRACTOR	Commence of the Contract of th	1 1
to the best of my knowledge and belief, and that this organization owns a working interest or unleased mineral interest in the land if the proposed bottom hole location or has a right to drill this well location pursuant to a contract with an owner of such a mineral of interest, or to a voluntary pooling agreement or a compulsory pool order heretofore entered by the division	an is true ana complete	II						ı
owns a working interest or unleased mineral interest in the land in the proposed bottom hole location or has a right to drill this well location pursuant to a contract with an owner of such a mineral of interest, or to a voluntary pooling agreement or a compulsory pool of the heretofore entered by the division								1
the proposed bottom hole location or has a right to drill this well location pursuant to a contract with an owner of such a mineral of interest, or to a voluntary pooling agreement or a compulsory pool of the heretofore entered by the division	-							
location pursuant to a contract with an owner of such a mineral of interest, or to a voluntary pooling agreement or a compulsory pool of the heretofore entered by the division	_	<u> </u>]	1		1
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order heretofore entered by the division	compulsory pooling	1			0			l
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Signature Date	<u> </u>	K (MYOC) COLDED						Carpeter Complement
NM-106692 Debbie L. Caffall				NM-106692		}		Į
Printed Name		Printed Name			\$		1/1901	╁
1980´		Remilatory Agent					1980	Ī
Title		Title						1
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¹⁸ SURVEYOR CERTIFICATION	ICATION	18 SURVEYOR CERTIFICAT						
I hereby certify that the well location shown on						1		
plat was plotted from field notes of actual surve		1						
made by me or under my supervision, and that t								
same is true and corfect to the best of my belief.	f my belief.	same is true and correct to the best of my bel				1		
				,		1		
Date of Survey		Date of Survey						L
Signature and Seal of Professional Surveyor	=							
REFER TO ORIGINAL PLAT		REFER TO ORIGINAL PLAT						
						Í		
Certificate Number		Certificate Number						
						<u> </u>		L

1320 1000 1000 2310 2440

2040

1900

1000

P. Ö. BOX 2088 SANTA FE; NEW MEXICL 750

form C-102 Revised 10-1-78

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helotot Chi (ina ina		Lease	F.J	Well No.
'nit Fellet	Operating, Inc.	Township	McKamey		
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ciual l'astage La					
198		orth line and	1980 IP∞I	Irol Iron Ilie West	line
4126	Strawn		Cedar Point	Strawn	Dedicated Acreages 80 Acrea
1. Outline t	he acreage dedica	ted to the aubject we			· · · · · · · · · · · · · · · · · · ·
3. If more th	and royalty). an one lease of di		dedicated to the we		ship thereof (both as to working
this form i No allowa	is "no," list the clif necessary.)ble will be assigne	d to the well until all	riptions which have	consolidated (by	solidated. (Use reverse side of communitization, unitization, been approved by the Division.
					CERTIFICATION
٠.	1980			tolo	preby cerilly that the information com- ned herein is true and complete to the sal my knowledge and ballet. — Add Herein
J. E. Mast	terson = 100%			Pasiti Compa	President
	393/10 (1957)			show note: unde Is to	reby certily that the well location on an initial was platted from field as of actual surveys made by me or my supervision, and that the same two and correct to the best of my reledge and bolief.
	See .			Date St. P.	R. Patthir

100

YATES PETROLEUM CORPORATION McKamey BHM Federal #1 Re-entry 1980' FNL and 1980' FWL

1980' FNL and 1980' FWL Section 26, T15S-R30E Chaves County, New Mexico

Yates Petroleum Corporation plans to re-enter this well originally drilled by Chi Operating, Inc. as the McKamey Federal #1 and plugged and abandoned August 1, 1989. Yates Petroleum Corporation plans to re-enter the well with a pulling unit and reverse unit to drill out the cement plugs in the 8 5/8" casing and in the 7 7/8" open hole down to the old TD of 10,853'. A new string of 5 ½" casing will be run to TD and cemented w/800+/- sacks of cement to 5,000'+/-. The well will be completed with a pulling unit and the well will probably have completions attempted in the Strawn, Cisco Wolfcamp and the Abo.

	, , , ,	
WELLNAME: // CONTINUE FIELD	Ledge Point	
LOCATION: 1980' FNL + 1,980' FWL SEC	26, T155, R30E, ChAN	es Co. Nm.
GL: 4/26 ZERO:AGL:KB: 4/43		
SPUD DATE: 7/9/89 COMPLETION DATE:	CASING PROGRAM	
COMMENTS: P+R 8/129	SIZE/WT/GR/CONN	DEPTH SET
	13/8"54.0#/ff. J-55, STH	500'
155Kplug 50	85/8", 32.0#/FF, J-55, STH	3,430'
17/2 hole in 5		
	@ 500', CMTD W/ 525 SA Circ to SUrt.	icks, cmt
	before_	ACC
50 SACK Plug 3,495 7/1/1/1/1/ 8 5/8" set	@ 3,430, cmTD W/1.6 cmT circ to surt.	50 SACKS
77/8 hole Grapp	CMI GIC TO SUIT	re.
60 3K plug 4.850 5,000	•	
70 CK 12/10 7/970'		•
705K plug 7,970' 77777777		
755k plug		
DOK PIUG	/	1 1

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1/

DATE: 2/4/05 JUP

•••	
no.	
WELLNAME: MC CANEY Fodos Al #	CEAR POINT
100ATION: 1980'FNL' + 1,980'FWL	Sec 26, T155, R30E, Chaves Co, NM.
GL: 4/26 ZERO:AGL:KB:	4,143
SPUD DATE: 7/9/89 COMPLETION DATE:	CASING PROGRAM
COMMENTS: PtA 8/1/89	SIZEWT/GR/CONN DEPTH SET
COMMENTS.	13/8"54.0#144 J-55 STH 500'
	85/8", 32.0#/F+J-55, STH 3,430'
	5/2° 12.0 =11- 12- 120 LTA 1 1353
17 /2 hole	
137	lo set@ 500, cmTD w/ 525 SACKS, cm7
	1/8" set@ 500', cmTD w/ 525 sacks, cm7 circ to surface
12/4"hole	After
a 5/a	"set@ 3.430, CMTD W/1,650 SACK
	"set@3,430, CMTDW/1,6505ACKS CMT circ to surface
7/8 hole)	
\	
TOC:	5.000' +/-
	1, 10
L. 460	<u>, / WC</u>
8.240	1- 8,250°
Cisco	5,42 9
9,199	1'- 9.306'
StrAu	W
10.7.32	1-10,760
CARCULATION J/2 3C	HE 10, 853, CINT, WI GOTH DATE: 2/4/05 JUP
TD: 10 852 ' - SKETCH NO	OT TO SCALE -

YATES PETROLEUM CORPORATION McKamey BHM Federal #1 Re-entry

1980' FNL and 1980' FWL Section 26, T15S-R30E Chaves County, New Mexico

1. The estimated tops of geologic markers are as follows:

Queen Sand	2580'
San Andres	3300'
Upper Wolfcamp	8100'
Bough "C"	9170'
Bough "D"	9215'
Strawn	10600'
TD	10853'

2. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:

None

Oil or Gas:

All potential formations.

3. Pressure Control Equipment: BOPE will be installed on the 13 3/8" casing and rated for 3000# BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout Preventor controls will be installed prior to drilling the surface plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. See Exhibit B.

Auxiliary Equipment:

- A. Auxiliary Equipment: Kelly cock, pit level indicators, flow sensor equipment And a sub with full opening valve to fit the drill pipe and collars will be available on the rig floor in the open position at all times for use when kelly is not in use.
- 4. THE PROPOSED CASING AND CEMENTING PROGRAM:
 - A. Casing Program: (All New)

Hole Size Ca	<u>asing Size</u> <u>W</u>	<u>'t./Ft </u>	<u>ade</u> <u>C</u>	Coupling I	<u>Interval</u> (<u>L</u>	<u>ength</u>
17 ½" 1	3 3/8"	54# J-	55 S	ST&C	0-500' Ir	Place
12 1/4" 8	3 5/8" 3	32# J-	55 S	ST&C (0-3430' Ir	Place
7 7/8" 5	5 ½" 1	7# L-	·80 L	.T&C 0-	10853	10853'

1. Minimum Casing Design Factors: Collapse 1.125, Burst 1.0, Tensile Strength 1.8

McKamey BHM Federal #1 Re-entry Page 2

B. CEMENTING PROGRAM:

Surface Casing: In Place.

Intermediate Casing: In Place.

Production Casing: 800 sx. TOC: 5000'

5. MUD PROGRAM AND AUXILIARY EQUIPMENT:

IntervalTypeWeightViscosityFluid Loss0-10853'Brine9.2 – 9.555-70N/C

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked hourly by rig personnel.

6. EVALUATION PROGRAM:

Samples: 10' samples, surface casing to TD.

Logging: Platform Express: CNL/LDT/NGT TD-Surf csg; CNL/GR TD-Surf;

DLL/MSFL TD - Surf csg; BHC Sonic TD-Surf csg;

Coring: None DST's: None.

7. ABNORMAL CONDITIONS, BOTTOM HOLE PRESSURE, AND POTENTIAL HAZARDS:

Abnormal Pressures Anticipated: None

Lost Circulation Zones Anticipated: None.

H2S Zones Anticipated: None Anticipated

Maximum Bottom Hole Temperature: 110 F

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 25 days to drill the well with completion taking another 20 days.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN YATES PETROLEUM CORPORATION McKamey BHM Federal #1 Re-entry

1980' FNL and 1980' FWL Section 26, T15S-R30E Chaves County, New Mexico

This plan is submitted with Form 3160-3, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of the surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

EXISTING ROADS:

Exhibit A is a portion of the BLM map showing the well and roads in the vicinity of the proposed location. The proposed well site is located approximately 14 miles north of Loco Hills, New Mexico and the access route to the location is indicated in red (new) and green (existing) on Exhibit A.

DIRECTIONS:

Go east of Artesia, NM on Hwy 82 for approximately 23 miles to Loco Hills, NM. Turn left (north) on County Road 217 (Hagerman Cutoff) and continue for approximately 10.5 miles to an existing lease road on the right. Turn right (east) and continue on lease road for approximately 1.5 of a mile to a "T", turn right (south), continue for approximately 0.1 of a mile, the road turns to the left (east), turn left and continue for approximately 2.45 miles to a "T" in the road, turn left (north) and continue for approximately 0.6 of a mile and turn right (east) onto lease road, continue another 0.8 of a mile to the Hilliard B Federal #1 location, the old lease road is at the NW corner of the location, follow old lease road in a northeast direction for approximately 0.3 of a mile to the dry-hole marker.

PLANNED ACCESS ROAD:

- A. The proposed access (rebuilding of an old lease road) will be approximately 1600' in length from the point of origin to the southwest corner of the drilling pad. The road will lie in a southwest to northeast direction. The proposed access (rebuilt road) is all on-lease.
- B. The new road will be 14 feet in width (driving surface) and will be adequately drained to control runoff and soil erosion.
- C. Existing roads will be maintained in the same or better condition.

LOCATION OF EXISTING WELL:

- A. There is drilling activity within a one-mile radius of the well site.
- B. Exhibit D shows existing wells within a one-mile radius of the proposed well site.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. There are production facilities on this lease at the present time.
- B. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. If the well is productive oil, a gas or diesel self-contained unit will be used to provide the necessary power. No power will be required if the well is productive of gas.

McKamey BHM Federal #1 Re-entry Page 2

5. LOCATION AND TYPE OF WATER SUPPLY:

A. It is planned to drill the proposed well with a fresh water system. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibit A.

6. SOURCE OF CONSTRUCTION MATERIALS:

Dirt contractor will locate nearest pit and obtain any permits and materials needed for construction.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. Drill cuttings will be disposed of in the reserve pits.

B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.

C. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted.

D. Oil produced during operations will be stored in tanks until sold.

D. Current laws and regulations pertaining to the disposal of human waste will be complied with.

F. All trash, junk, and other waste materials will be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not approved.

8. ANCILLARY FACILITIES: NONE

9. WELLSITE LAYOUT:

- A. Exhibit C shows the relative location and dimensions of the well pad, the re-entry pits, the location of the drilling equipment, rig orientation and access road approach.
- B. Yates Petroleum Corporation is in full compliance with the OCD General Plan for Drilling Pits, approved on April 15, 2004. The re-entry pit will be plastic lined (12 mil. thick).
- C. A 600' x 600' area has been staked and flagged.

10. PLANS FOR RESTORATION:

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the well site in as aesthetically pleasing a condition as possible.
- B. Unguarded pits, if any, containing fluids will be fenced until they have dried and been leveled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as expeditiously as possible. All pits will be filled level after they have evaporated and dried.

McKamey BHM Federal #1 Re-entry Page 3

- 11. SURFACE OWNERSHIP: Bureau of Land Management, Roswell, NM.
- 12. OTHER INFORMATION:
 - A. Topography: Refer to the existing archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historical and cultural sites.
 - B. The primary surface use is for grazing.
- 13. OPERATOR'S REPRESENTATIVE:
 - A. Through A.P.D. Approval: B. Debbie L. Caffall, Regulatory Agent Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505) 748-1471

Through Drilling, Completions & Prod. Ray Stall, Operations Manager Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505) 748-1471

CERTIFICATION YATES PETROLEUM CORPORATION McKamey BHM Federal #1

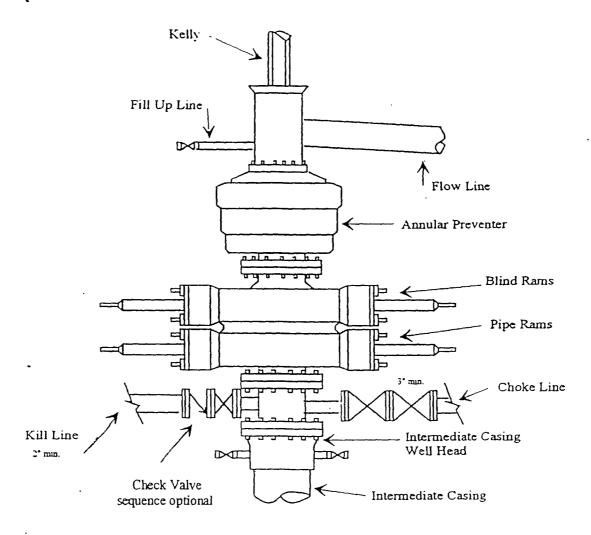
I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Printed Name Debbie L. Caffall Signature Regulatory Agent Address 105 South Fourth Street, Artesia, NM 88210 Telephone 505 - 748 - 4376.
Position Title Regulatory Agent Address 105 South Fourth Street, Artesia, NM 88210
Position Title Regulatory Agent Address 105 South Fourth Street, Artesia, NM 88210
relephone $303 \cdot 144 = 1316$.
Field Representative (if not above signatory) Jim Krogman
Address (if different from above) Same
Telephone (if different from above) 505-748-4215
E-mail (optional) debbiec@ypcnm.com

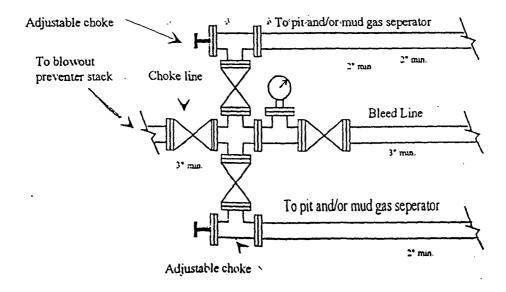
Yates Petroleum Corporation

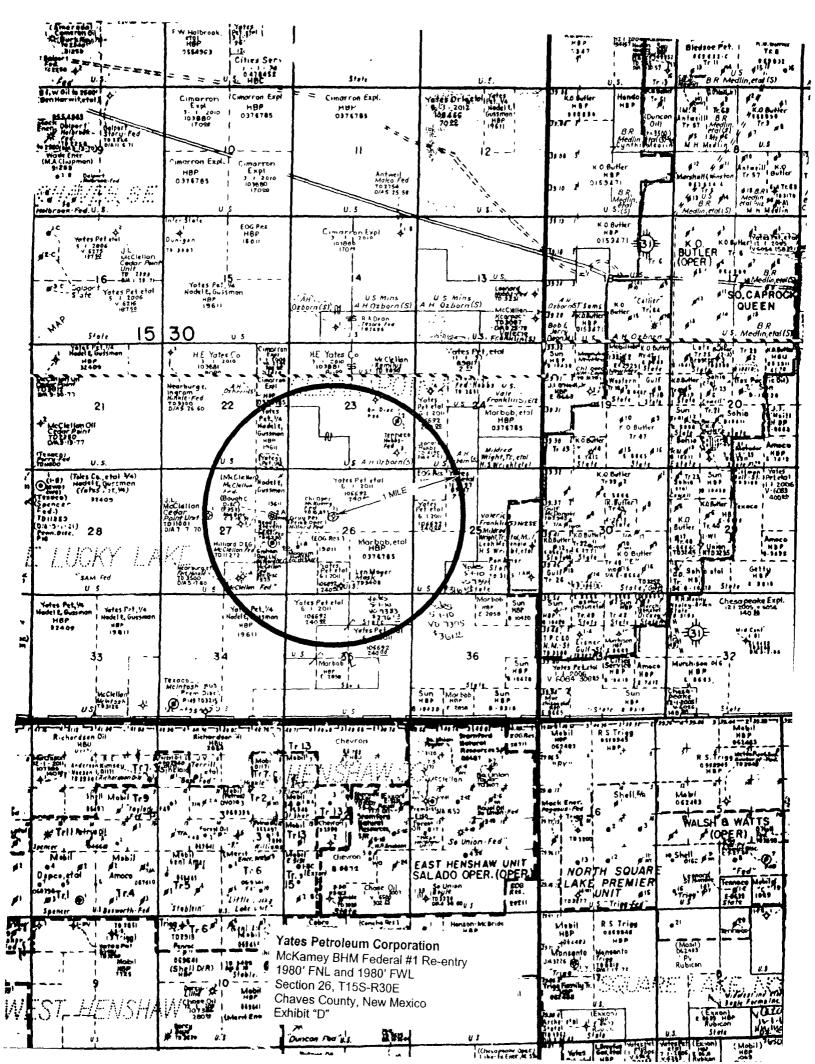


Typical 3.000 psi Pressure System
Schematic
Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimun features





1

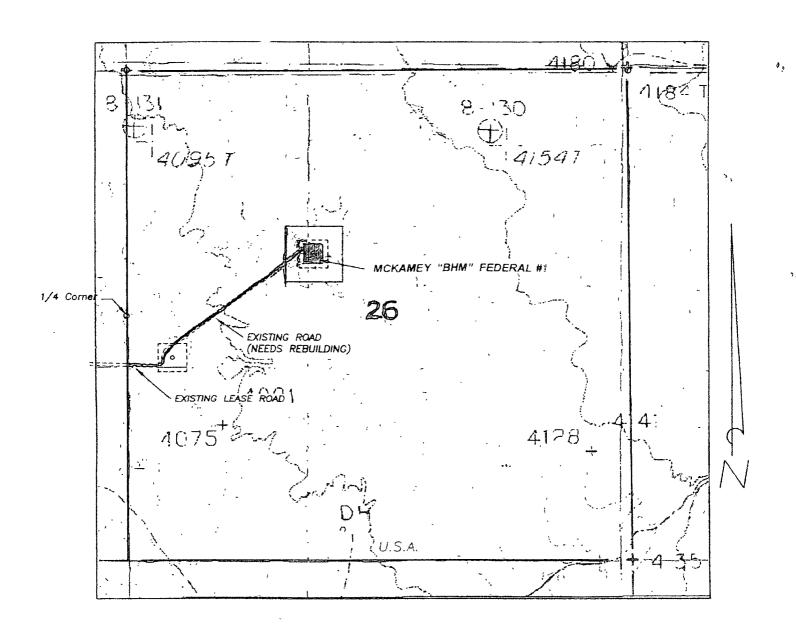
OPERATORS NAME: Yates Petroleum Corporation LEASE NO.: NM-106692

WELL NAME & NO: McKamey "BHM" Federal #1

QUARTER/QUARTER & FOOTAGE: SE'4NE'4 - 1980' FNL & 1980' FWL

LOCATION: Section 26, T. 15 S., R. 30 E., NMPM

COUNTY: Chaves County, New Mexico



V. DRILLING

A. DRILLING OPERATIONS REQUIREMENTS

The BLM is to be notified a minimum of 4 hours in advance for a representative to witness:

- a. Spudding well
- b. Setting and/or Cementing of all casing strings
- c. BOPE tests

In Chaves and Roosevelt Counties: call the Roswell Field Office, 2909 West Second St., Roswell NM 88201. During office hours call (505) 627-0258. After office hours call (505) 200-7902.

- 1. A Hydrogen Sulfide (H2S) Drilling Plan is not required for this wellbore.
- 2. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.

B. CASING

- 1. The 13 % inch surface casing is set and already exist.
 - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with a surface log readout will be used or a cement bond log shall be run to verify the top of the cement.
 - b. Wait on cement (WOC) time for a primary cement job will be a minimum 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compression strength, whichever is greater. (This is to include the lead cement).
 - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compression strength, whichever is greater.
 - d. If cement falls back, remedial action will be done prior to drilling out that string.
- 2. The 8 % inch intermediate casing is set and cemented in place. see B.1.a-d above.
- 3. The minimum required fill of cement behind the 5 1/2 inch production casing is tie back cement at least 200 feet above the 8 % inch shoe.
 - a. If cement is required to tie-back into previous casing string, a temperature survey utilizing an electronic type temperature survey with a surface log readout will be used or a cement bond log shall be run to verify the top of the cement.

C. PRESSURE CONTROL