

Form 3160-5 (April 2004)

N.M. Oil Cons. DIV-Dist. 2

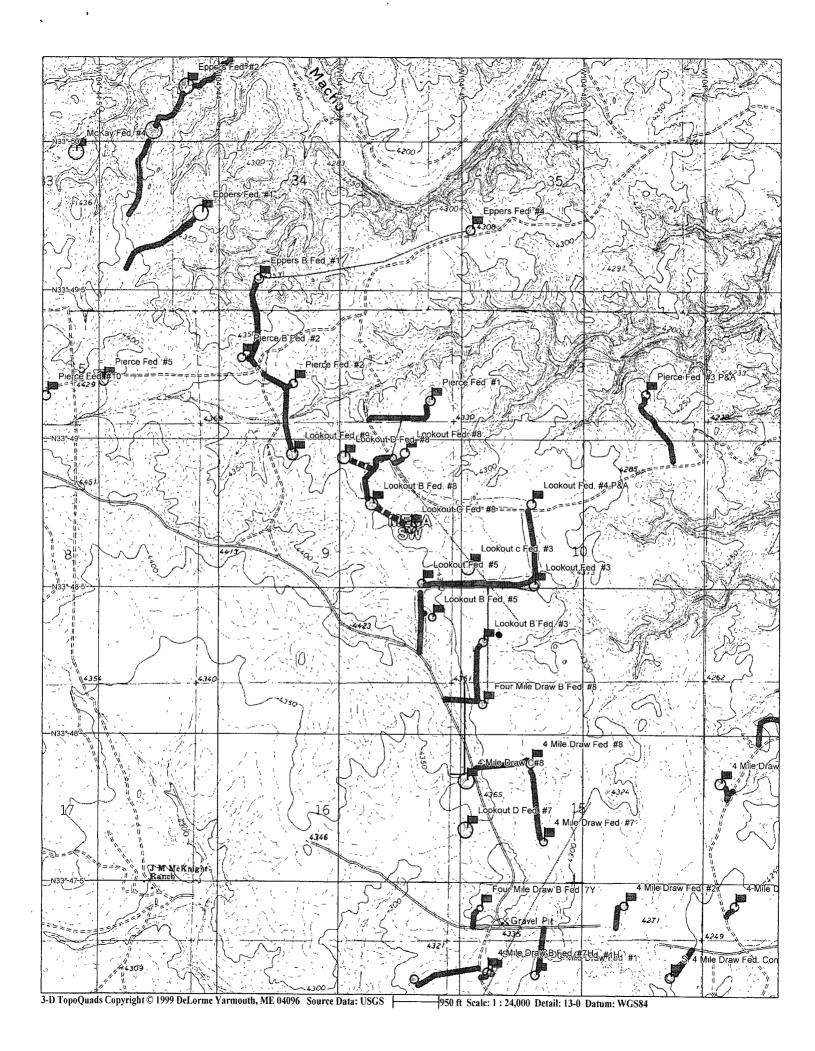
AUG 29 2008

DEDA

Tool W. Crain	u Avenue	
UNITED STATES Artesia, NM RTMENT OF THE INTERIOR	88210	FORM APPROVED CD-ARTES OM B No 1004-0137 Expires March 31, 2007

DEPARTMENT OF TH	Expires March 31, 2007	
BUREAU OF LAND MA	5 Lease Senal No	
SUNDRY NOTICES AND R	NM 36192	
Do not use this form for proposals abandoned well. Use Form 3160 - 3	to drill or to re-enter an (APD) for such proposals.	6 If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE- Other ins	structions on reverse side.	7 If Unit or CA/Agreement, Name and/or No
1 Type of Well ☐ Other Other		8 Well Name and No
2 Name of Operator McKay Oil Corporation		Lookout C Fed. #8 9 API Well No
Ga. Address 3b Phone No (include area code) PO Box 2014, Roswell, NM 88202-2014 505.623.4735		300564041
4 Location of Well (Footage, Sec., T., R., M., or Survey Description)		W. Pecos ABO Slope
990'FEL & 2310'FNL, Sec. 9, T6S, R22E		11 County or Parish, State
, , , , , , , , , , , , , , , , , , , ,		Chaves, NM
12. CHECK APPROPRIATE BOX(ES)	TO INDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	ON
	Deepen Production Fracture Treat Reclama New Construction Recomp	r— ° °
Subsequent Report Classing Repair Change Plans		anly Abandon
Final Abandonment Notice Convert to Injection	Plug Back Water D	
following completion of the involved operations of the operative testing has been completed. Final Abandonment Notices shall determined that the site is ready for final inspection.) Operator intends to drill the payzone of this well with	be filed only after all requirements, including	g reclamation, have been completed, and the operator has
Soil scrapped from the wellpad area will be stockpile	d in the NE corner of the wellpad for la	iter reclamation.
Also attached is revised Proposed Pipeline Information.	on and Plans. A	ACCEPTED FOR RECORD
		AUG 29 2008
	Ŋ	Gerry Guye, Deputy Field Inspector MOCD-District II ARTESIA
14 I hereby certify that the foregoing is true and correct		
Name (Printéd/Typed) James L. Schultz	Title Agent	
Signature A. A. G. M.	Date	07/15/2008
THIS SPACE FO	Date R FEDERAL OASIATEMF	FIGE WEnager
Approved by /S/, Angel Mayes: Of	Lands And	Minerals AUG 2 7 2008
Conditions of approval, if any, are attached Approval of this not certify that the applicant holds legal or equitable title to those right which would entitle the applicant to conduct operations thereon	ice does not warrant or	SWELL FIELD OFFICE
T. J. 10 II C. C. C		. HC.H. 4

Title 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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



SUPPLEMENTAL DRILLING DATA

MCKAY OIL CORPORATION Lookout C Federal #8 990' FSL & 2160' FEL, Sec. 9, T6S, R22E

Chaves County, New Mexico

1. SURFACE FORMATION: San Andres

2. ESTIMATED TOPS OF GEOLOGICAL MARKERS:

Yeso - 921' Tubb - 2417' Abo - 2877' Abo Pay - 2930'

3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATIONS:

Fresh Water - Approx. 500'
Gas - In Abo Formation below 2930'

4. PROPOSED CASING PROGRAM:

Hole Size	Casing Size	Weight	Depth
12-1/4"	8-5/8" J-55	#24	1000'±
7-1/2 "	5-1/2" K-55	#15.5	$2935' \pm$

McKay Oil Corporation proposes to air drill the well and open hole test the ABO formation. Approximately 1,000' of surface casing (8-5/8" – 24# J-55) will be set and cemented to surface. WOC a total of 18 hours before drilling out. Pressure test casing and BOP to 1000 psi before drilling out. 5-1/2", 1.5# K-55 seamless casing will be set to approximately 2,935'. Use a guide shoe, float collar, and 3 centralizers (on 1st, 3rd and 5th joints from bottom). Cement with 50/50 pozmix. Top of Cement should be brought up to 660' above the top of the Abo, or to about 2,220'. Note: Fresh water is to be used to pump the cementing plug down. Pressure test casing to 3000 psi after WOC a minimum of 18 hours. The water will later be displaced with air before drilling out with air and mist for an open-hole completion

5. PROPOSED CEMENTING PROGRAM:

8-5/8" - 600 sks 35% Poz/65% C, with 6% gel, 8#Gisonite/sk ¼# Cellflake/sk, all with 3% CACL and circulated to surface.

5-1/2" – 50/50 pozmix back up to 600' above top of Abo (Approx. 2200')

6. PROPOSED DRILLING PROGRAM:

0-1000' Drill with 2% KCL foam. If problem occurs, pump polymer or super sweep to address sticking problem.

1000-2905' Drill with air and foam mist, using anionic clay-swelling inhibitor. Use no water or KCL in this interval. Casing will be set at 2920'

2920'-3100' This interval will be drilled with 2-2/3" tubing and a 4-5/8" bit. Install drilling head and stripper before drilling out. Drill out shoe joint and continue drilling with the air and foam mist (anionic inhibitor) as above. It is anticipated that a strong flow of gas will occur within this interval. At this time, air and mist injection should be shut down, and the well secured and shut in. The purpose of this operation is to discover if, by allowing no water to contact the pay zone, an open-hole natural completion can result in a commercially successful gas well. NOTE: If drilling problems develop that prevents further air drilling, the option would be to continue to maximum depth of 3100' with drilling mud.

- 7. PRESSURE CONTROL EQUIPMENT: Blowout preventer will consist of 2 ram, 2M system. A sketch of the BOP is attached.
- 8. <u>CIRCULATION MEDIUM</u>: Air Drilling (See above)
- 9. <u>AUXILIARY EQUIPMENT</u>: Full-opening drill string safety valve fit for the drill string in use, will be kept on the rig floor at all times.
- 10. TESTING, LOGGING AND CORING PROGRAM:

Samples:

None.

DST's:

None.

Logging:

None as offset well logs are available

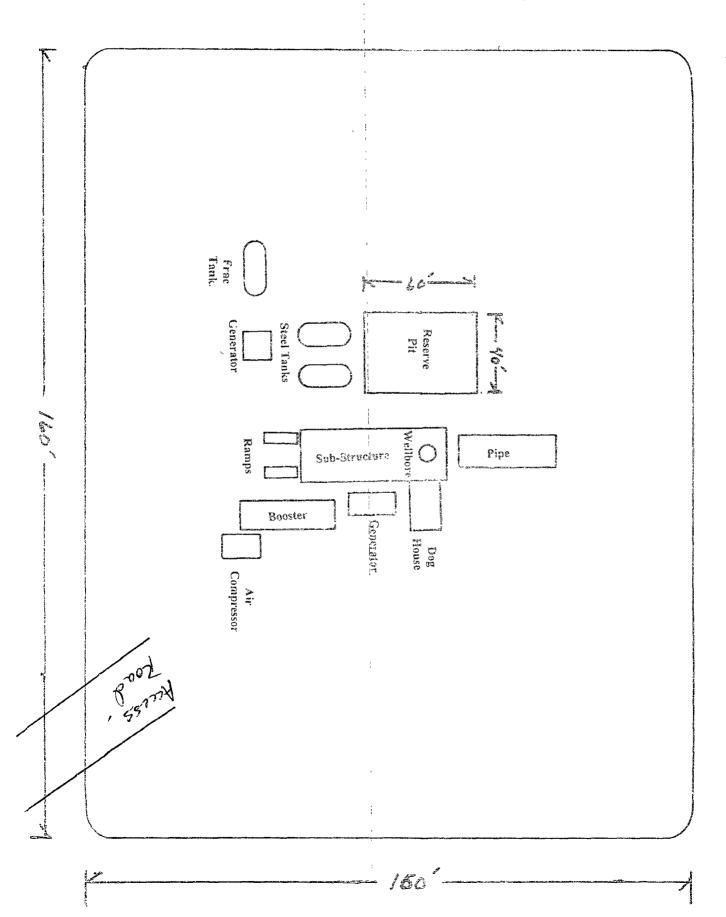
Coring:

None.

11. <u>ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN</u> SULFIDE:

None anticipated.

12. <u>ANTICIPATED STARTING DATE</u>: July 30, 2008. Drilling should be completed within 10 days. Completion operations (perforations and stimulation) will follow drilling operations.



MCKAY OIL CORPORATION **LOOKOUT FEDERAL C #8** 2310' FNL & 990' FEL Sec. 9, T6S, R22E

Chaves County, New Mexico

Other Specific Information and Plans

Proposed Pipeline
600' of 2" polypipe as set forth on attached survey plat
to be laid on surface.

