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

Form 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED
MAY 18 2005
OCD-ARTESIA

5. Lease Serial No.: NMLC028793A
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA/Agreement, Name and/or No.: NMNM88525X
8. Well Name and No.: BURCH KEELY UNIT #94
9. API Well No.: 30-015-22092
10. Field and Pool, or Exploratory Area: GRBG JACKSON SR Q GRBG SA
11. County or Parish, State: EDDY CO., NM

1. Type of Well: ☐ Oil Well ☐ Gas Well ☒ Other WIW
2. Name of Operator: MARBOB ENERGY CORPORATION
3a. Address: PO BOX 227, ARTESIA, NM 88211-0227
3b. Phone No. *(include area area code)*: (505) 748-3303
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: 1650 FSL 2310 FWL, SEC. 19-T17S-R30E, UNIT E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

MARBOB ENERGY CORPORATION PROPOSES TO PLUG & ABANDON AS FOLLOWS:

SET CIBP + 35' CMT @ APPX 2450' (GRAYBURG-SA). SET CIBP + 35' CMT @ APPX 1550' (7R). SHOOT 4 HOLES @ APPX 1000'. SET RETAINER @ APPX 800'. PUMP 150 SX CLASS "C" IN/OUT OF 5 1/2" CSG @ 1000'-800' (BASE SALT = 900'). PERF 4 HOLES @ APPX 530' (WON'T DO THIS IF CSG LEAK IS NEAR OR SHALLOW TO 530'). PERF 4 HOLES @ APPX 100' (BELOW LEAK REPAIRED @ 45'). SET RETAINER @ APPX 425'. PUMP 200 SX CLASS "C" CMT TO PLACE CMT BELOW RETAINER & BEHIND 5 1/2" CSG @ 530' TO 100'. STING OUT OF RETAINER & PUMP 50 SX CLASS "C" INSIDE 5 1/2" CSG FROM 425' TO SURFACE.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*: DIANA J. BRIGGS — Title: PRODUCTION ANALYST
Signature: Diana J. Briggs — Date: MAY 9, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: (ORIG. SGD.) ALEXIS C. SWOBODA — Title: PETROLEUM ENGINEER — Date: MAY 12 2005

Conditions of approval, if any, are attached. Approval of this notice 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. — Office: RFO

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.

(Instructions on reverse) Approved by Tim Gum

Accepted for record
NMOCD

Burch Keely Unit # 94 WIW
(Burch AA Fed #39)

Location: 1650' FSL 2970' FEL
K-19-17S-30E
Eddy, NM

Zero: 10'
KB: 3639'
GL: 3629'

Drld 7/77

Casing Program:

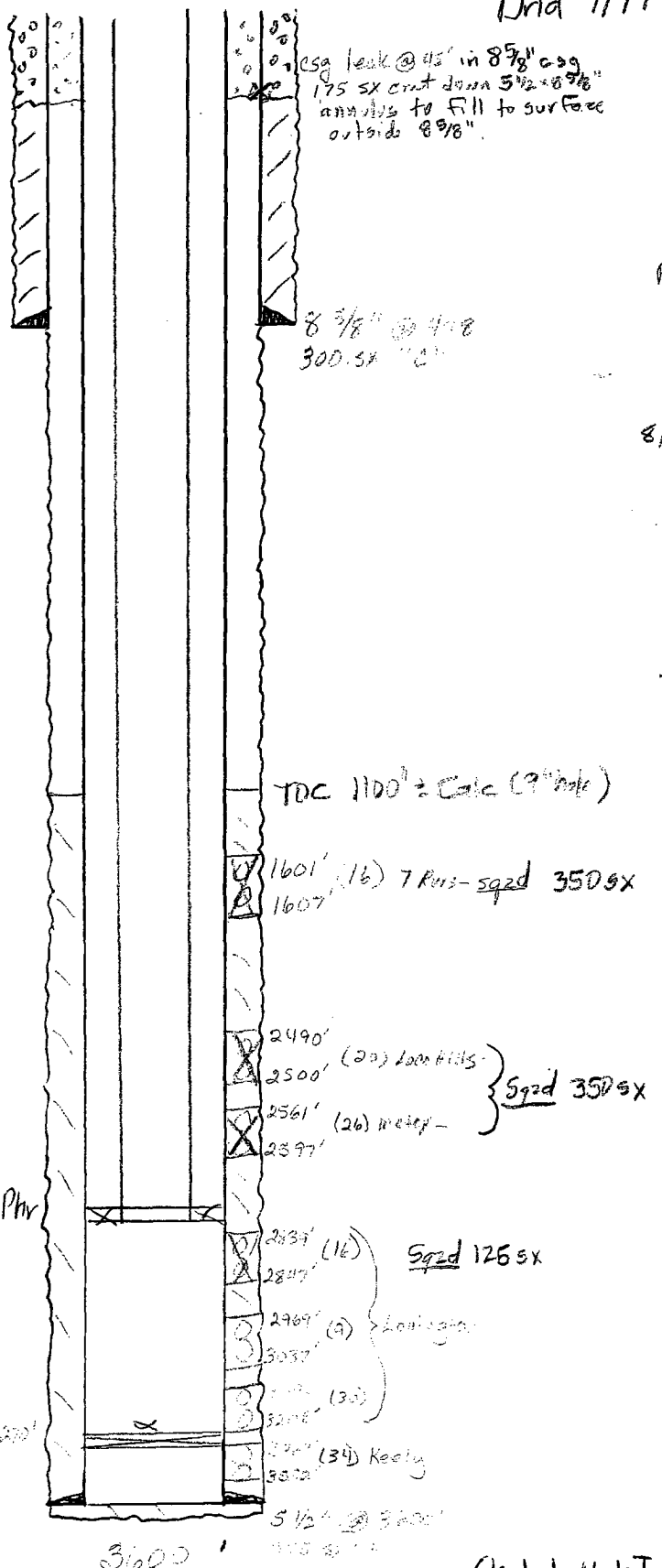
Size	Wt.	Grade	Conn.	Depth
8 5/8"	20#	A	8 RD	478'
5 1/2"	15.5#	K55	STC	3600'
2 3/8"	4.7#	J55	EUE	2790'
			Salta	

Spud 7/23/77 Comp 8/28/77

Perfs: 1601-07' (16), 2490-2500' (20), 2561-63' (4), 2571-74' (6), 2589-97' (16), 2969-72' (3), 3000-03' (3), 3034-37' (3), 3092-96' (4), 3108-11' (3), 3134-40' (6), 3144-48' (4), 3173-78' (5), 3190-96' (6), 3206-08' (2), 3464-68' (6), 3500-02' (4), 3504-06' (4), 3542-52' (20)

8/77 - Frac:
1601-07', 20000 gals H_2O, 20000 lbs sand
2490-2500', 30000 gals H_2O, 30000 lbs sand
2561-97', 30000 gals H_2O, 30000 lbs sand
2589-97', 20000 gal H_2O, 20000 lbs sand
2969-3037', 2000 gal acid
3092-3208', 5000 gal acid
3464-3552', 30000 gal H_2O, 30000 lbs sand

3/98 - Sqz perfs @ 1601-07', 2494-2607', 2839-47'
Put well on injection



- Sketch Not To Scale -

BEFORE

Top Salt: 460'
Base Salt: 980'

KBGolling / D

Burch Keely Unit ± 94 WIW
(Burch AA Fee #39)

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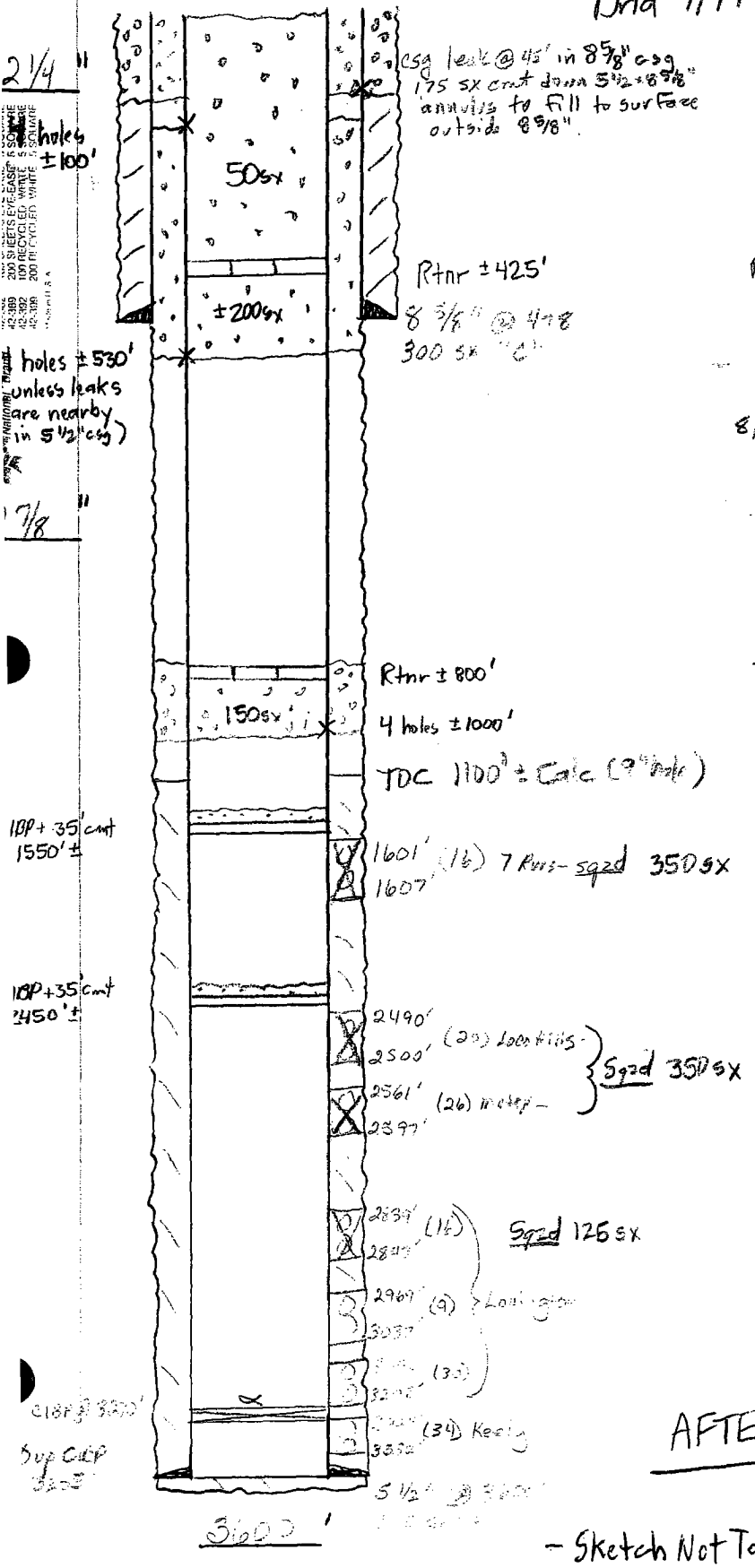

AFTER

Proposed Procedure

1. CIBP + 35' cmt ± 2450' (Grayburg-SA)
2. CIBP + 35' cmt ± 1550' (7R)
3. Shoot 4 holes ± 1000'. Retainer ± 800'
   Pump 150 sx "C" in/out 5 1/2" 1000-800'
   (Base salt ± 900')
4. Perf 4 holes ± 530' (won't do this if casing leak is near or shallow to 530')
   Perf 4 holes ± 100' (below leak repaired at 45').
   Retainer ± 425'. Pump 200 sx "C" to place cement below retainer and behind 5 1/2" casing 530' to 100'.
5. Sting out of retainer and pump 50 sx "C" inside 5 1/2" from 425' to surface.

Top Salt: 460'
Base Salt: 980'

- Sketch Not To Scale -

05 24 05
KB Collins / L