Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
NM0997

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Querecho Federal # 2

2. Name of Operator
Meridian Oil Inc.

9. API Well No.
30-025-30485

3. Address and Telephone No.
P.O. Box 51810, Midland, TX 79710-1810 915-688-6943

10. Field and Pool, or exploratory Area
South Corbin Wolfcamp

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 28, T18S, R33E
660' FSL & 1980' FWL

11. County or Parish, State
Lea NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[X] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached procedure to recomplete from the Wolfcamp to the Delaware.

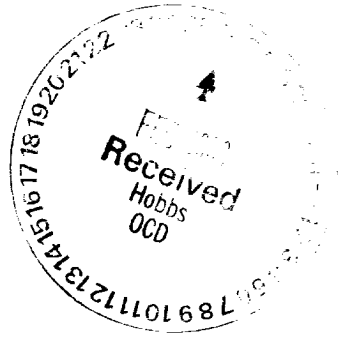
JAN 11 11 12 AM 95

14. I hereby certify that the foregoing is true and correct
Signed _____ Title Regulatory Compliance Date 12/4/95

(This space for Federal or State office use)
Approved by (ORIG. SGD.) JOE G. LARA Title PETROLEUM ENGINEER Date 2/16/96
Conditions of approval, if any:

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.

* See Instruction on Reverse Side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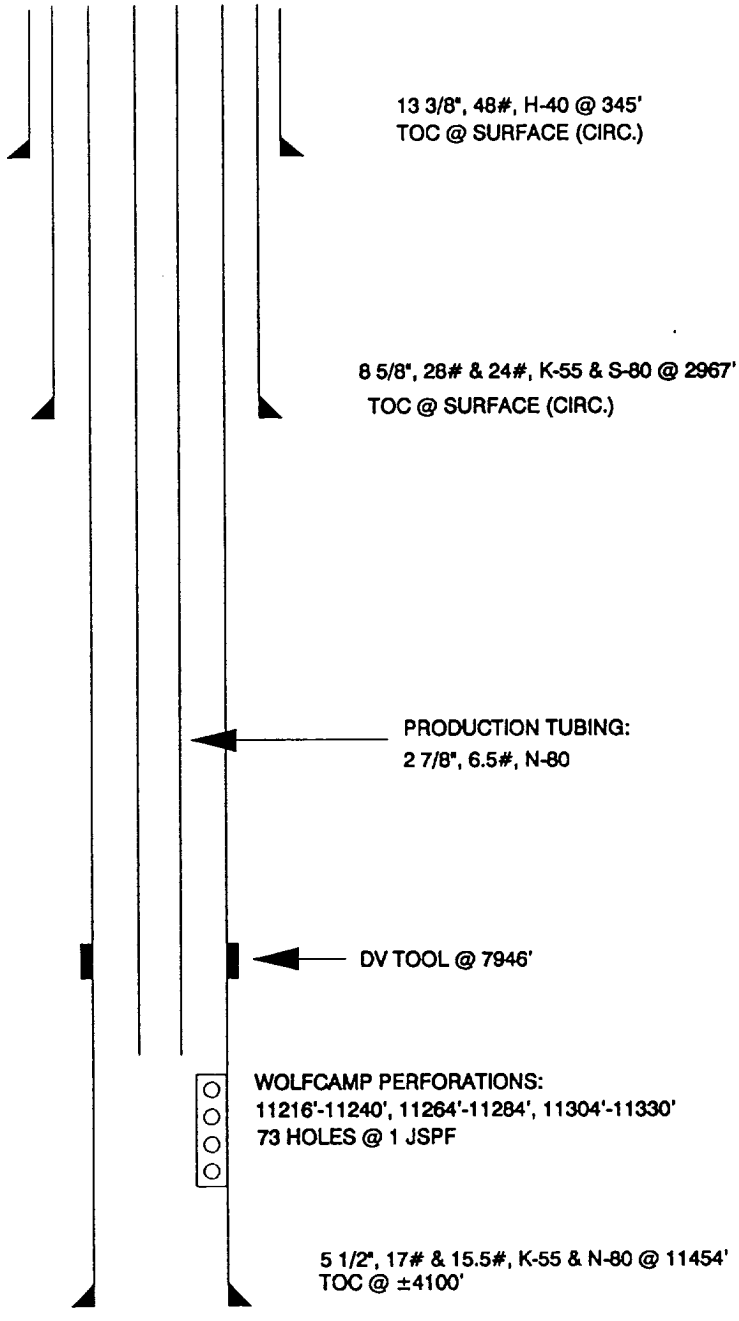
MERIDIAN *OIL*

FIELD: SOUTH CORBIN (WOLFCAMP) **DATE SPUD:** 11/16/88 **COMP:** 01/12/89

LEASE: QUERECHO FEDERAL **WELL NO.** 2 **ELEVATION:** 3795' K.B. / 3780' G.L.

LOCATION: 660' FSL & 1980' FWL, T18S, R33E, SEC. 28

LEA COUNTY, NEW MEXICO



PRESENT CONFIGURATION

TD: 11454'
PBTD: 11380'

DJC/QUERECHO/1204/95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MERIDIAN *OIL*

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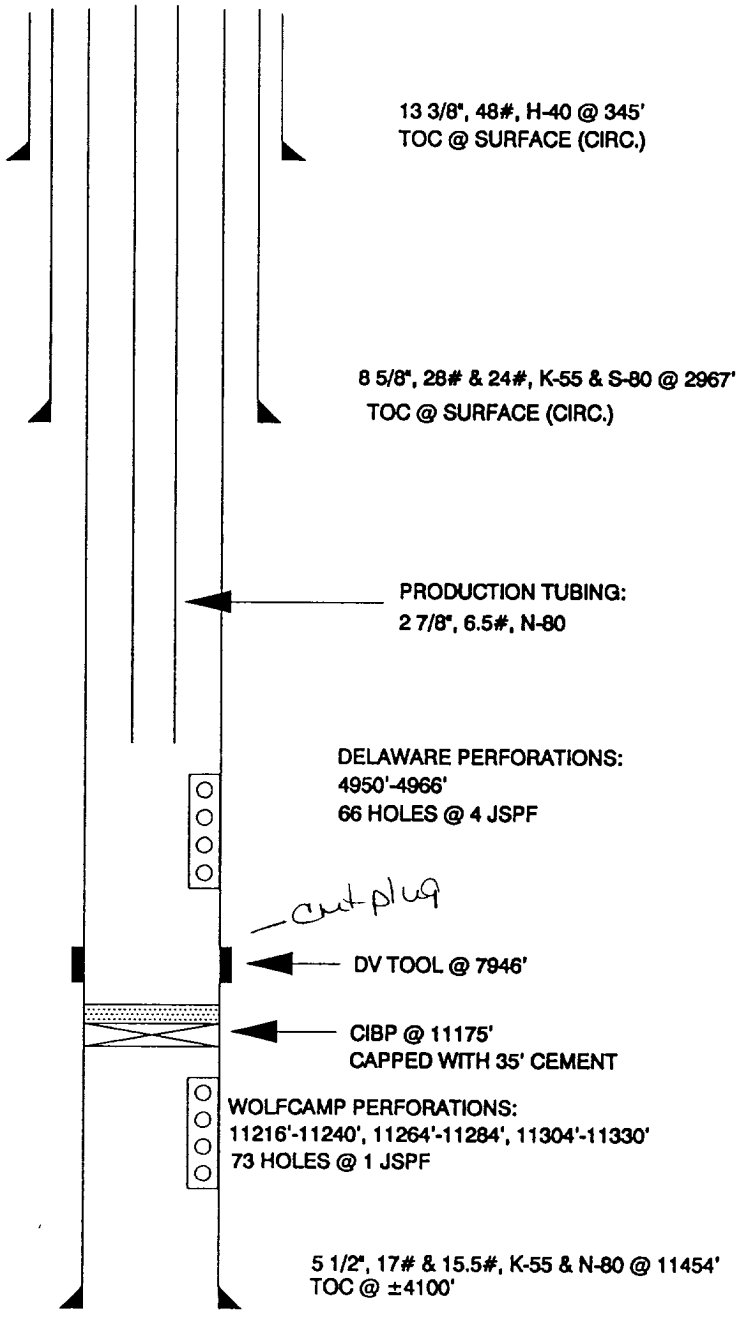
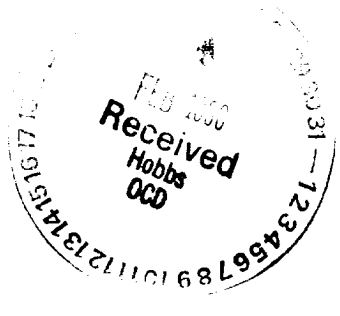


PROPOSED CONFIGURATION

TD: 11454'
PBTD: 11380'

DJC/QUERECHO/1204/95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Querecho No. 2
South Corbin (Wolfcamp) Field
T18S, R33E, Sec. 28
Lea County, New Mexico

Recommended Completion Procedure

Project Engineer: D. J. Chapman

Office: 915/688-6987
Residence: 915/694-5232

1. MIRU pulling unit. RU H_2S monitoring equipment. POOH with rods and pump. Lay down fiberglass rods. ND wellhead. NU BOP. Release TAC and POOH with 2 7/8", 6.5# production tubing.

2. MIRU wireline company. NU packoff on top of BOP. RIH with gauge ring for 5 1/2" casing. POOH. Make scraper run if necessary. RIH with CIBP for 5 1/2", 17#. Set CIBP at ±11,175'. Dump bail 35' class "C" cement on top of CIBP. POOH. Test casing to 3850 psi (1988 drill well).

3. RIH with GR/CCL and log from 5200' to 4100' to correlated perforations. RIH with 4" casing guns and perforate the following interval loaded at 4 JSPF, 90° phasing:

   4950'-4966' 66 Holes

   POOH. RD wireline company.
   Note: Correlate perforations back to attached Welex "Spectral Density - Dual Spaced Neutron" log dated 12/15/88.

4. PU treating packer for 5 1/2", 15.5# casing on 2 7/8", 6.5# production tubing. RIH to bottom perforation at 4966'. NU stimulation valve.

5. MIRU stimulation company. Test all surface lines to 4000 psi. Pump 500 gallons of 7 1/2 % HCl down tubing to pickle. Reverse out with 2 % KCl. Spot 100 gallons of 7 1/2% HCL across perforations. PU 75' above perforations and set packer. Test backside to 1000 psi and monitor throughout job. Acidize perforated interval with 1500 gallons of 7 1/2% HCl evenly distributing 120 (7/8", 1.3 S.G.) RCNBS throughout the job.

   Anticipated Rate: 4-6 BPM
   Anticipated Pressure: 2800 psi
   Maximum Pressure: 3000 psi

   RDMO stimulation company. Record ISIP, 5, 10 and 15 minute shut-in pressures.

6. ND stimulation valve. Release packer and RIH past bottom perforation to knock off RCNBS. PUH to 4925' and set packer. Swab back spent acid. Continue swabbing until rates stabilize. Report fluid volumes and level to Production Engineer for decision to frac.


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7. Release packer and POOH. RIH with ±5000' of 2 7/8", 6.5#, N-80 production tubing. MIRU stimulation company. Circulate well clean with treated 2% KCl (see attachment for additives). PU to ±4900' and land tubing with 2 7/8" blast joint in hanger. ND BOP. NU wellhead. Conduct safety meeting. Test all surface lines to 5000 psi.

8. Prepare to frac the Delaware Sand down 2 7/8" x 5 1/2" annulus (see attached wellhead configuration). Production tubing is to be used as a dead string. Frac the Delaware Sand with 27000 gallons of 30# crosslinked gel and 77200# of 20/40 Ottawa Sand. Monitor bottom hole treating pressure on 2 7/8" dead string and monitor pressure on 13 5/8" casing spool during fracture treatment. See attached pumping schedule.

Anticipated Rate:	10 BPM
Anticipated Pressure:	1500 psi
Maximum Pressure:	3000 psi

Record ISIP, 5,10 and 15 minute shut-in pressures. Leave well shut-in for 3 hours.

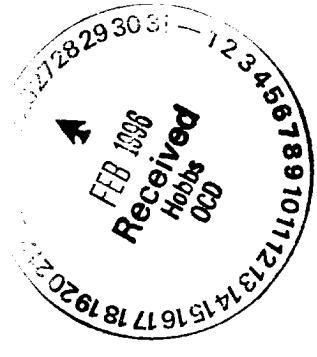
9. RDMO stimulation company. Begin flowing well back up production tubing on 24/64 choke. Increase choke periodically to maintain flow back. Flow back over night. RU to swab if necessary. Swab back load. Consult with Production Engineer for decision to run rods.

10. ND wellhead. NU BOP. POOH with tubing. RIH with the following equipment (from bottom up):
    - 1 jt 2 7/8", tubing (OPMA)
    - 1 - 2 7/8" perforated sub (4'-6')
    - 1 - 2 7/8" SN (ID 2.25") @ 5000'
    - 3 jts 2 7/8", 6.5#, N-80 tubing
    - 1 - 5 1/2", 15.5# TAC @ 4910'
    - ±4910' of 2 7/8", 6.5#, N-80 tubing

11. Set TAC at 4910'. ND BOP. NU wellhead. RIH with pump and rods. See attached rod design. Space out well. NU pumping tee. RDMO pulling unit. Report production volumes to Midland Office.

Approved: _____ Date: _____

H. A. Lee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