Form 3160-5
(November 1983)
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: Contract No. 36

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Jicarilla Apache

7. UNIT AGREEMENT NAME:

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: CONOCO INC.

8. FARM OR LEASE NAME: Northeast Haynes

3. ADDRESS OF OPERATOR: 3817 NW Expressway, Oklahoma City, OK 73112

9. WELL NO.: 11Y

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 905' FSL & 1050' FWL SE NE SW SW

10. FIELD AND POOL, OR WILDCAT: ~~Otero Pouch~~ Ballard Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15-T24N-R5W

14. PERMIT NO.: 30-039-22595

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6610' KB Zero: GL

12. COUNTY OR PARISH: Rio Arriba

13. STATE: NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	X	PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL	X	CHANGE PLANS		(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.)*

SEE ATTACHED REMEDIAL PROCEDURE

*Verbal approval obtained from Kenny Powell to Rick Toothman, Conoco Inc., 7-23-90 at approx 11:00 am -

THIS APPROVAL EXPIRES FEB 01 1991

RECEIVED
AUG 20 1990
OIL CON. DIV
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED C. J. Dodson TITLE Supervisor, Regulatory DATE July 23, 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

APPROVED
AUG 14 1990
Ken Townsend
FOR AREA MANAGER

*See Instructions on Reverse Side

NORTHEAST HAYNES NO. 11Y
REMEDIAL PROCEDURE

I. WELL DATA

TD: 2560' PBTD: 2532' Elevation: 6610' KB Zero: GL

COMPLETION: Pictured Cliffs
2332'-2352', 2386'-2396', 2428'-2434'

LOCATION: 905' FSL and 1050' FWL Sec. 15, T24N, R5W
Rio Arriba County, New Mexico

II. SAFETY

A tailgate safety meeting shall be held prior to commencing any work.

III. SUMMARY OF PROPOSED WORK

1. Transport 2-1/16" IJ tubing from the warehouse to location.
2. Test the integrity of the production casing.
3. If the casing will hold pressure, prepare to P&A the well. If the casing has a hole in it, locate the bad section of pipe.
4. Install the 2-1/16" IJ tubing with two packers to isolate the bad section of pipe from the Pictured Cliffs formation.
5. Swab the well to return to production.
6. Divert production into the test separator to determine a stabilized rate.

IV. TUBULAR SPECS

OD (in)	Wt.	Grade (ppf)	Drift I.D. (in)	Interval (ft)	Capacity (bpf)	(cff)
8-5/8	24	K-55	7.972	0- 280	.06360	.35750
3-1/2"	9.2	J-55	2.867	0-2555	.00870	.04883
2-1/16	3.25	J-55	1.657	----	.00298	.01672

ANNULAR CAPACITY: 3-1/2" X 2-1/16" = .0078 bbl/ft

V. RECOMMENDED PROCEDURE

1. MIRU. Kill well, if necessary with TFW (TFW = Fresh water + 1% KCL).
2. ND wellhead, NU BOP and test.
3. Prepare to test integrity of 3-1/2" production casing.
   a. Pick up and hydrotest 2-1/16" IJ tubing to 2000 psig with 3-1/2" RBP and 3-1/2" x 2-1/16" treating packer going into the well.
   b. Set RBP at 2300'.
   c. Pick up tubing and set packer at 2280'.
   d. Pressure test RBP to 500 psi.
   e. Release packer and pressure test the 3-1/2" production casing to 500 psi.

NOTE: If casing-tubing annulus holds pressure, prepare to P&A the well. If the casing integrity test fails, go to step 3f.

f. Move packer uphole, reset and test pipe until the bad section of casing can be located.

g. Retrieve RBP and POOH.

4. GIH with 2-1/16" IJ tubing with hydraulic pump-out plug and SN on the end. Position two Guiberson Hydraulic Tandem packers on the tubing so that they will straddle the bad section of pipe when the tubing is set at 2400'.

5. Pressure up tubing string to set both packers and shear the pins in the seating sub (pump out plug). A differential pressure of 500 psig is required to set the packers. Similarly, a differential pressure of 1320 psig is required to release the seating sub and drop it to bottom.

NOTE: A packer hand will be on location to help set the packers and release the seating sub.

6. ND BOP. NU wellhead. RDMO workover rig.

7. MIRU swab unit.

8. Swab on well until the well will flow on its own.

NOTE: Use 1.6" O.D. swab cups to pass through the packers (1.625" I.D.)

9. Flow well through test separator to measure gas, oil and water production from the well.

10. Report the results to Rick Toothman at (405) 948-4861