

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*

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No.
2. Name of Operator Conoco Inc	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 10 DESTA DR. STE. 100W, MIDLAND, TX 79705-4500 (915) 686-5580	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T. R. M. or Survey Description) 1980' FNL & 660' FWL, Sec. 5, T17S, R29E, E	8. Well Name and No. State U-5 #3
	9. API Well No. 30-015-02908
	10. Field and Pool, or Exploratory Area Grayburg
	11. County or Parish, State Eddy, NM

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> 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.)\*

The subject well was originally plugged and abandoned in July, 1957. Upon a recent inspection, it was reported that oil was leaking at the surface. The well will be re-plugged per the attached procedure.



14. I hereby certify that the foregoing is true and correct		
Signed <u>Reesa Wilkes</u>	Title <u>Regulatory Specialist</u>	Date <u>11/28/01</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval if any:		

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FIELD, FILE ROOM

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

**Proposed re-entry/plugging procedure**

**Conoco Inc. - State U-5 #3**

**API #30-015-02908; 1980 FNL & 660 FWL, Unit Letter E, Section 5, T-17-S, R-29-E**

**Eddy County, New Mexico**

History: Well was originally drilled in April of 1957 to 2,440' and completed in Grayburg with perforations 2,380 – 2,388'. In July of 1957, the well was plugged per attached wellbore diagram as a dry hole. NMOCD inspection October 31, 2001 indicates a possible oil leak at surface.

Surface casing: 7-5/8" 26.4# set @ 715' cemented w/ 360 sx, circulated to surface.

Production casing: 4½" 9.5# csg set @ 2,439' cemented w/ 75 sx, TOC 1,925' by T.S., cut and pulled +/- 1900' 4½" casing during P&A in 1957.

Existing Plugs: 2,437 – 2,337'; 1,550 – 1,450'; 765 – 665'; 25' to surface

Formation Tops: Yates 840'  
Seven Rivers 1,074'  
Queen 1,632'

Notify New Mexico OCD, Van Barton, at 505-748-1283. Move in backhoe and dig out dry hole marker to casings to determine source of oil-soaked soil at surface around dryhole marker. If source of oil is not the wellbore, re-mediate contaminated soil without entering wellbore or removing dryhole marker. If wellbore appears to be leaking, re-enter wellbore as follows:

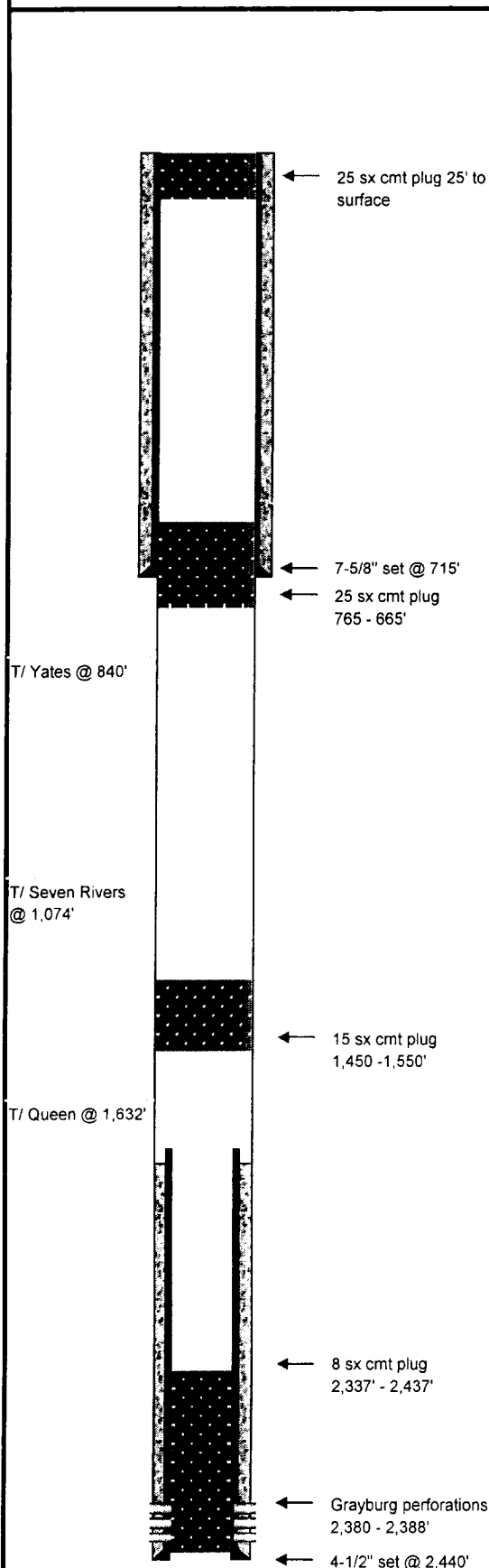
1. Dig out cellar to 7-5/8" surface casing. Remove dryhole marker. Implement confined space and excavation procedures if dug out more than three feet below ground level. Dig, line, and fence 200 bbl working pit.
2. Following hotwork safety procedures, verify safe hotwork environment and weld on 7-5/8" riser to ground level and weld on wellhead flange.
3. Set rig anchors and test per AESC guidelines.
4. Set steel rig mat and 2,500' 2-3/8" workstring. MIRU pulling unit and reverse unit. NU 6" 3,000# manual BOP. Test BOP and wellhead to 1,000 psi.
5. RIH w/ 6¾" rock bit and 3½" drill collars as possible, drill out cement plug at surface and tag surface casing shoe plug at +/- 665':
  - a) If shoe plug tagged inside surface casing, SI BOP and test surface casing to 500 psi. If casing tests, proceed to #6, otherwise, isolate holes in casing and squeeze with 50 sx C cmt w/ 2% CaCl<sub>2</sub>. WOC, tag and pressure-test squeeze to 500 psi.
  - b) If shoe plug tagged below 715', POOH with drill string and RIH with AD-1 packer to 685'. Test 7-5/8" surface casing to 500 psi.
6. Continue drilling out surface casing shoe plug and cement plug 1,450 – 1,550' with 6¾" rock bit to top of 4½" casing stub at +/- 1,900'. Circulate hole clean and POOH w/ drill string, RD and release reverse unit.
7. RIH w/ mule-shoed sub on workstring to casing stub and attempt to enter casing:
  - a) If 4½" casing is entered, continue in hole and tag cmt plug at +/- 2,337'. Circulate hole with plugging mud and pump 25 sx C cement w/ 2% CaCl<sub>2</sub> at PBTD. WOC and tag this plug to insure minimum of 100' plug at PBTD.

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**Conoco Inc. - State U-5 #3**

**API #30-015-02908; 1980 FNL & 660 FWL, Unit Letter E, Section 5, T-17-S, R-29-E  
Eddy County, New Mexico**

- b) PUH with tubing to 50' below casing stub and pump 40 sx C cement with 2%  $\text{CaCl}_2$ . WOC and tag this plug at least 50' above casing stub. Proceed to #8.
  - c) If unable to enter 4½" casing, pump 40 sx C cement with 2%  $\text{CaCl}_2$  at casing stub. WOC and tag this plug to insure minimum of 100' plug on top of casing stub.
- 8. With tubing at tag above casing stub, circulate hole with plugging mud.
- 9. POOH with tubing to 890' and pump 70 sx C cement with 2%  $\text{CaCl}_2$  at 890'. WOC and tag this plug no deeper than 665' to cover top of Yates and surface casing shoe.
- 10. POOH with tubing and ND BOP. RIH with tubing to 50' and circulate cement to surface, estimated 15 sx C cement.
- 11. Cut off wellhead and install dry hole marker. Cut off anchors and close working pit.



Field Name:	Cave		
County:	Eddy	Well Type:	
State:	New Mexico	Depth:	2,440
RRC District:		Drilling Commenced:	April, 1957
Section:	5	Drilling Completed:	
Block:		Date Well Plugged:	July, 1957
Survey:	T-17-S; R-29-E	Longitude:	
		Latitude:	
		Freshwater Depths:	
API #:	30-015-02908		
Lease or ID:			

## Casing

Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	7-5/8"	715	Surface	360	9-5/8
Production:	4-1/2"	2,440	1,900	75	6-3/4
pulled est. 1,900' on orig.					
P&A					

## Existing Plugs

Description	Top (feet)	Depth (feet)	Volume (sacks)	Volume (cu ft)
1 Cement	2,337	2,437	8	11
2 Cement	1,450	1,550	15	20
3 Cement	765	665	25	33
4 Cement	surface	25	25	33

## Perforations

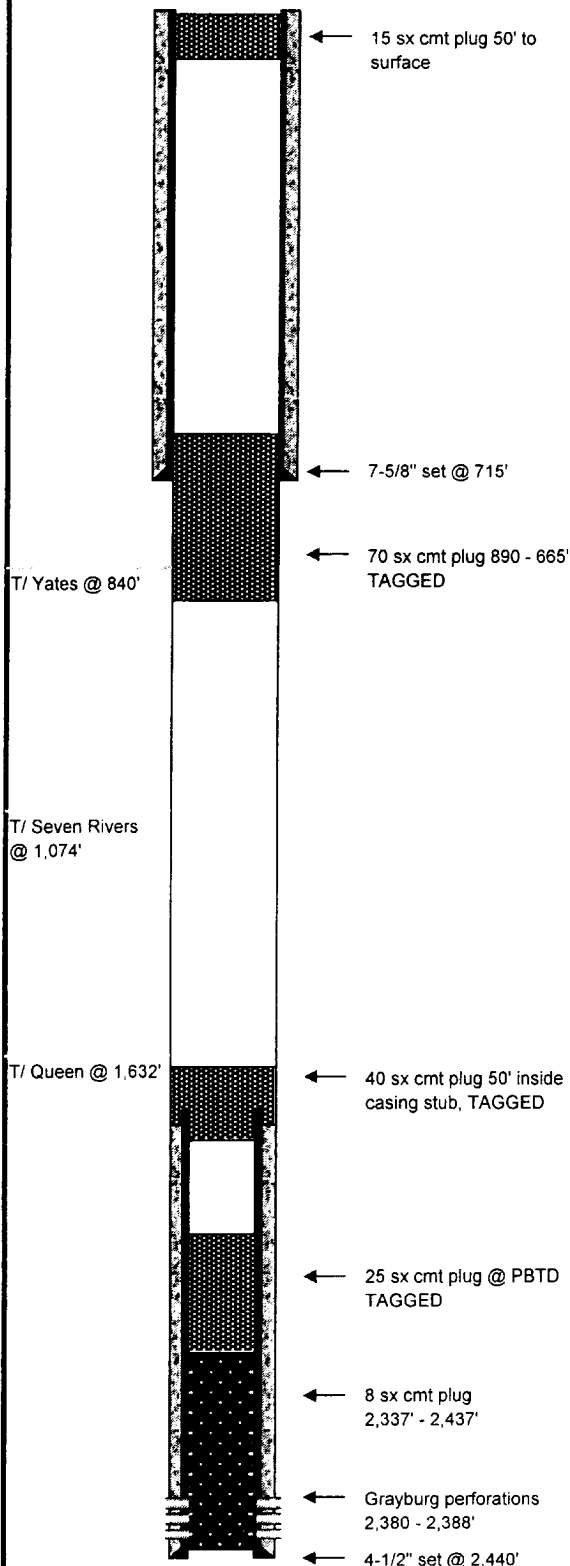
Formation	Top (feet)	Depth (feet)	
Grayburg	2,380	2,388	

## Formations

Name	Top of Formation	
Yates	840	
Seven Rivers	1,074	
Queen	1,632	

## Comments

Prepared By: Jim Newman  
Date: 11/28/2001



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## Proposed Plugs

Description	Top (feet)	Depth (feet)	Volume (sacks)	Volume (cu ft)
1 Cement (1957)	2,337	2,437	8	11
2 Cement @ PBTD, estimated 2,337'	2,237	2,337	25	33
3 Cement, casing stub	1,850	1,950	40	53
4 Cement, Yates & surface casing	665	890	70	92
5 Cement, surface plug	surface	50	15	20

## Perforations

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## Comments

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**TRIPLE N**  
SERVICES INC.  
MIDLAND, TX