

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse 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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078362	
2. NAME OF OPERATOR JACK A. COLE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. BOX 191, FARMINGTON, NEW MEXICO 87499		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 740' FNL & 680' FEL		8. FARM OR LEASE NAME RINCON	
14. PERMIT NO.		9. WELL NO. 5	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6811 GR		10. FIELD AND POOL, OR WILDCAT COUNSELORS GALLUP DAKOTA	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 5-T23N-R6W	
		12. COUNTY OR PARISH RIO ARRIBA	
		13. STATE NW MEXICO	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
(Other) PLUG AND ABANDON	<input checked="" type="checkbox"/>	(Other)	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
MULTIPLE COMPLETE	<input type="checkbox"/>		
ABANDON*	<input type="checkbox"/>		
CHANGE PLANS	<input type="checkbox"/>		

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 FOR PROPOSED PLUG AND ABANDON.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

18. I hereby certify that the foregoing is true and correct	
SIGNED <u>Dwayne Blanch</u>	TITLE <u>PRODUCTION SUPERINTENDENT</u>
(This space for Federal or State office use)	
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY:	
NM000	
*See Instructions on Reverse Side	

APPROVED
DATE AUGUST 16, 1989

AUG 17 1989
Ken Townsend
AREA MANAGER
FARMINGTON RESOURCE AREA

JACK A. COLE

RINCON NO. 5
SEC. 5-T23N-R6W
RIO ARriba COUNTY, NEW MEXICO

July 18, 1989 Entered well to complete. Tagged cement at 714'. Attempt to pressure test. Had circulation through braden head. Ran packer, found defective casing between 578' and 610'. Drilled cement to 1888'. Begin recovering metal shavings in the cement returns. Shut down drilling operation. Ran CBL, found top of cement at 900' on the outside of casing.

It is proposed to plug well in the following manner.

1. Spot 40 sacks (47 ft.³) cement plug from 1888' to 1360'.
2. Perforate casing at 900'. Set cement retainer at 885'. Circulate 320 sacks (377 ft.³) through retainer and perforations to the surface.
3. Spot 70 sacks (82 ft.³) cement inside casing from 900' to surface.
4. Cut off casing and weld on plate. Permanent marker to be put in place after redrilling well.

Spud - 7-2-89

Lease # SF-018342

TD - 7-11-89

Rincon No 5
NE 1/4 NE 1/4
Sec 5 T23N R6W

4 1/2, 10.50 16, J-55 Set 5723 KB

7 7/8" hole TD - 5730

Defective casing between 578' & 610' (determined
TOC ~ 712' CBL with packer)

- Tag cement in pipe at 712' Drilled out
to 1888'

210 Alamo
1460'

Fruitland
1920'

PC-2060'
2108'

Chacra 2520'

BL - cement Top 700ft (2nd stage)

2nd stage cement - 550 sks (1507 ft³) 65-35 poz
12% gel & 6 1/4" gilsonite followed by 50sk (596 ft³)

MV-3595

Class B test. Plug did not bump - did not
have cement returns. Calculated top of
cement to be at 780ft outside casing

stage collar - 4052

10.50 1/2 ↑
4182

11.60 1/2 ↓

PL 4302

Gullup 4950

1st stage cement
596 ft³

400 sks 50-50 poz, 2% gel
6 1/4 lbs gilsonite & 6 # salt

per sk.

Calculated top of cement -
3622

1st stage plug did not bump
Float collar did hold

BUREAU OF LAND MANAGEMENT
1235 La Plata Highway
Farmington, New Mexico 87401
Phone (505) 327-5344

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: 3 Rincon

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.

2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.

3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.

4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).

5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.

5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.

6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.

7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.