

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(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"/>		50 JUN -1 PM 12:17		5. LEASE DESIGNATION AND SERIAL NO. NM 12335	
2. NAME OF OPERATOR Citation Oil & Gas Corp.		FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 3032 Odessa, Texas 79760				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  1100' FNL, 1275' FEL				8. FARM OR LEASE NAME South Hospah	
				9. WELL NO. 56	
				10. FIELD AND POOL, OR WILDCAT Hospah	
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6944' GR		12. COUNTY OR PARISH McKinley	
				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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>			
(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.)\*

Citation Oil & Gas Corp. proposes to plug and abandon this well as follows:

1. POOH w/ rods, pump, and tubing.
2. Set Cmt retainer at 1500'.
3. Cmt squeeze below retainer w/ 30 sx Class "G" cmt (150% excess).  
Dump 2 sx above retainer.
4. Spot Class "G" cmt plug from 150' to surface.
5. Squeeze down bradenhead with 10 sx Class "G" cmt.
6. W.O.C. Cut off wellhead. Install dryhole marker.
7. Restore location.

RECEIVED  
JUL 19 1990  
OIL CON. DIV.,  
DIST. 3

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

SIGNED

*Thurman F. Telle*

TITLE Production Superintendent

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCD

\*See Instructions on Reverse Side

APPROVED

DATE

5/23/90

JUL 16 1990

AREA MANAGER  
FARMINGTON RESOURCE AREA

# TUBING & ROD DETAIL & SCHEMATIC

## TUBING

## SCHEMATIC

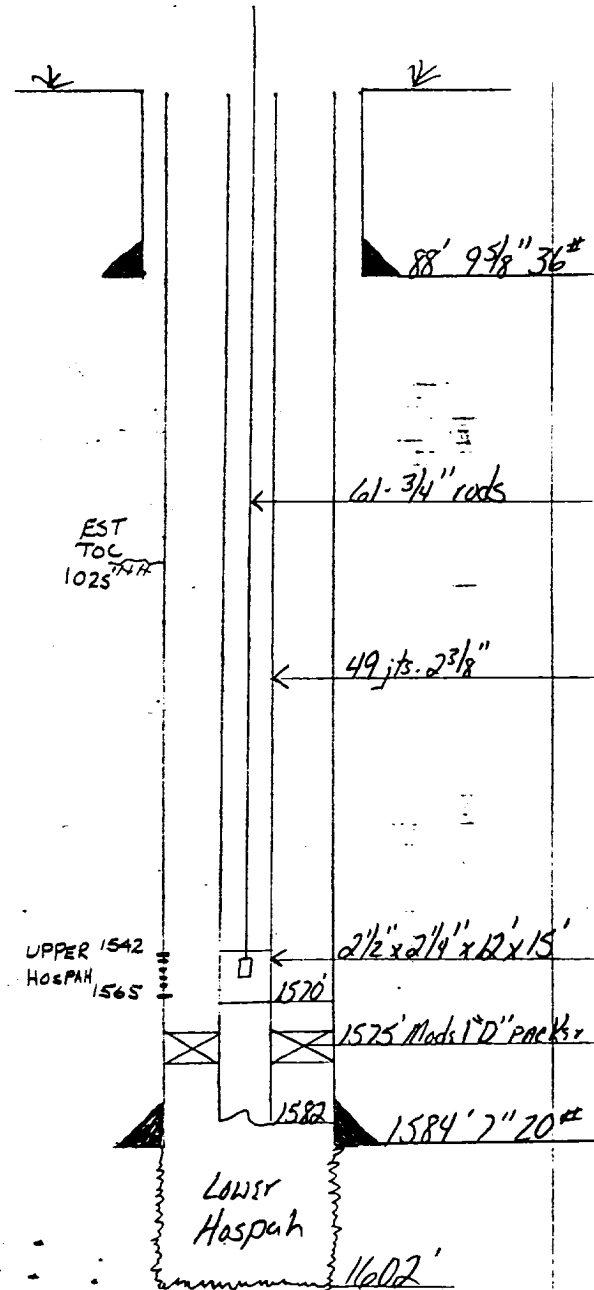
Elevation: KB is 12' ft above GL

### INSTALLATION SUMMARY

No. jts, size, wt, grade, conn, length	Landed at	
1-2 3/8" x 6' x 8' x 10' Tbg. subs	24'	34'
49 jts. 2 3/8" 4.7# w/ S.H. Collars	1512.75	1551.75'
2 3/8" x 2 3/8" XO	1.20	1552.95
2 7/8" x 2 1/4" x 12' x 15' THC	15.85	1568.8
2 7/8" x 2 3/8" XO	1.20	1570'
2 3/8" x 12' open-ended Tailpipe	12'	1582'

### ROD DETAIL

No.	Size	Grade	Length	Btm At
1	3/4" x 1 1/4"	Polish Rod	18'	
1	3/4" x 2' x 6'	Rod Subs	8'	
61	3/4"	Rods	1525'	
1	3/4" x 2'	Rod Sub	2'	
1	7/8"	HeF on-rod Tool	1'	
1	2 1/4" x 3'	AXITE plunger	3'	004 Tekrence



MARKS:

Converted well from Dual Injection To Producer.

The S.N. is landed 5' above the Model "D" packer w/ 2' of Tailpipe extending below the Model "D". ID of Model "D" is 3.250"

IN REPLY REFER TO  
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 56 S. Hospah

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) 326-6201.
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  $\text{CaCl}_2$  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 perms-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.

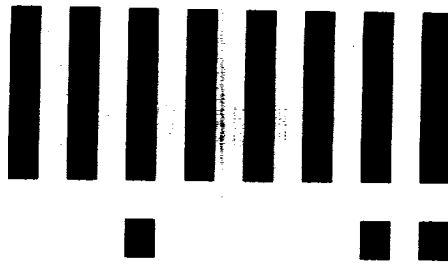
10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

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.



**LTR**



**Job separation sheet**

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

5. LEASE DESIGNATION AND SERIAL NO.  
NM 12335

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS  
RECEIVED  
MAIL ROOM

(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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Hospah/Upper Hospah

9. WELL NO.

56

10. FIELD AND POOL, OR WILDCAT  
Hospah

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 12, T17N, R9W

12. COUNTY OR PARISH

McKinley

13. STATE

NM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6944' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Put well on production

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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Citation Oil & Gas Corp. requests approval to test the Lower Hospah zone in this well to determine the viability of converting this well to production. The proposed test sequence to be as follows:

- 1) Swab test both zones to determine inflow potential.
- 2) MIRUSU.
- 3) POOH w/ dual tubing strings.
- 4) RIH w/tbg, pump & rods, land pump at 1565'.
- 5) Put well on production.

RECEIVED

DEC 18 1989

OIL CON. DIV  
DIST. 3

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

SIGNED

TITLE Production Superintendent

DATE November 27, 1989

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOOD

\*See Instructions on Reverse Side