4 M Oil ins. Division

Form 3160-5 (June 1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Hobbs, NM 88241

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

5. Lease Designation and Serial No

SUNDRY NOTICES A  Do not use this form for proposals to dri  Use "APPLICATION FOR	NM 97158  6. If Indian, Allottee or Tribe Name	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well  Oil Well Well Well Other  2. Name of Operator	THE EIGHT	8. Well Name and No. Flintstone Federal #1
Discovery Operating, Inc  3 Address and Telephone No.  800 N. Marienfeld, Suite  4 Location of Well (Footage, Sec., T., R., M., or Survey De	100, Midland, TX 79701	9. API Well No.  30-025-34253  10. Field and Pool, or Exploratory Area
1938' FNL & 2157' FWL Sec. 24, T-23-S, R-35-E	scripton)	Wildcat 11. County or Parish, State  Lea County, NM
CHECK APPROPRIATE BOX(S	S) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing  Other Completion	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true vertical 6/8/98 - Perforated CIBP at 10,	pertinent details, and give pertinent dates, including estimated date of starting all depths for all markers and zones pertinent to this work.)*  10,514'-10,518'. Swab tested 10,484' and capped w/4 sx cement.	
	casing at 10,038'-10,048'.  ank and production tested well.	
	th 2500 gals of 15% Fer-chek ac	
14 I hereby cellify that the foregoing is true and correct Signed	Title Technical Assistant	Date 7/30/98
Approved byConditions of approval, if any:	Title	Date

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.

Form 3160-5 Clune 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division P.O. Box 1980 Hobbs, NM 88241

FORM APPROVED

Budget Bureau No. 1(8,4-4)) 45

Expires: Match 31, 1993

5 Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

NM 97158

#### 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

#1

SUBMI7	7. If Unit of CA, Agreement Designation	
1. Type of Well Oil Well Well Well Other  2. Name of Operator		8. Well Name and No.
Discovery Operating, Inc.  3. Address and Telephone No.  800 N. Marienfeld, Suite 4 Location of Well (Footage, Sec., T., R., M., or Survey D 1938' FNL & 2157' FWL Sec. 24, T-23-S, R-35-E	100, Midland, TX 79701	Flintstone Federal  9. API Well No.  30-025-34253  10. Field and Pool, or Exploratory Area  Wildcat  11. County or Parish, State  Lea County, NM
12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTI	ON
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment  Recompletion  X Plugging Back Casing Repair Altering Casing Other	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  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.)\*

5/26/98-6/1/98

RUSU. Picked up tubing. Circulated hole with clean 2% KCL water. Shot stimstick across zone. @ 11,922'-11,928'. Swab tested open hole section (11,830'-12,200'). Zone tested 100% water.

6/2/98 Set CIBP @ 11,800'. Capped w/4 sx cement (35').

6/3/98-6/4/98 Perforated casing @ 11,362'-11,368'. Swab tested zone. Zone tested 100% water.

6/5/98 Set CIBP @ 11,320'. Capped with 4 sx cement (35').

(This space for Federal or State office use)	Title Technical Assistant	Date 6/11/98
		JUN 1 6 1938

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Form 3160-5 (June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

N.A. JI LUNS.	
P.O. Cax 1980	
Hobbs NM 88241	

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

5. Lease Designation and Serial No.

NM 97158

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name 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	7. If Unit or CA, Agreement Designation	
I. Type of Well Oil Well Well Other		8. Well Name and No.
2. Name of Operator  Discovery Operating, Inc.  3. Address and Telephone No.  800 N. Marienfeld, Suite 100  4. Location of Well (Footage, Sec., T., R., M., or Survey Descripting 1938' FNL & 2157' FWL  Sec. 24, T-23-S, R-35-E	(915)683-5203 0, Midland, TX 79701	Clintstone Federal #  9. API Well No.  30-025-34253  10. Field and Pool, or Exploratory Area  Wildcat  11. County or Parish, State  Lea County  T. OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	·
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Drilling Operations  ment details, and give pertinent dates, including estimated date of starting and	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true vertical dep		ry proposed work. It went is directionally drined,

Drilled well to total depth of 14,217'. Set 40 sk plug @ 13,616'-13,402'. Set 60 sk plug @ 12,399-12,022'. Laid down drill pipe and nippled down. Nippled up wellhead and released rig. (4/23/98)

Per Telephone Conversation With Jeff. Sparks Verbal Approval Granted 04-21-48: A.R.J.

14. I hereby carrify that the faregoing is true and correct Signed Signed	Title _	Engineering Assistant.	Date _	4-29-98
(This space for Federal or State office use)  Approved by (ORIG. SGD.) DAVID R. GLASS Conditions of approval, if any:	Title _	PETROLEUM ENGINEER	Date _	MAY 0.5 GR

Form 3160-5

## UNITED STATES

N.M. C Cons 3 3 P.O Box 1980

. FORM APPROVED

June 1990)		T OF THE INTERIOR AND MANAGEMENT	Hobbs, NM 8824	Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No.
			_	NM 97158
Do not use thi	s form for proposals to dri	AND REPORTS ON WELL II or to deepen or reentry to R PERMIT—" for such propo	a different reservoir.	6. If Indian, Allottee or Tribe Name
	SUBMIT	IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well	· · · · · · · · · · · · · · · · · · ·			
Oil Well X	Vell Other			8. Well Name and No.
2. Name of Operator				Flintstone Federal #1  9. API Well No.
3. Address and Teleph	ry Operating, Inc.	•	(915)683-5203	30-025-34253
800 N. M	Marienfeld, Suite	100, Midland, TX	79701	10. Field and Pool, or Exploratory Area
	ootage, Sec., T., R., M., or Survey De	scription)		Wildcat
	T-23-S, $R-35-E$			11. County or Parish, State
200. 21,	1 23 5, R 33 L			Lea County
12 CHEC	CK APPROPRIATE BOX(s	) TO INDICATE NATURE	OF NOTICE, REPOR	
	OF SUBMISSION	·	TYPE OF ACTION	
□ Noi	tice of Intent	Abandonment		Change of Plans
		Recompletion		New Construction
L <b>X</b> Sut	osequent Report	Plugging Back		Non-Routine Fracturing
	al Abadaaaa Nata	Casing Repair  Altering Casing		☐ Water Shut-Off ☐ Conversion to Injection
∟ rin	al Abandonment Notice		ling Operation	
			<b>3</b> - <b>1</b>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
				any proposed work. If well is directionally drilled,
give subsurface	e locations and measured and true vertical	al depths for all markers and zones pertine	it to this work.)	
2nd Inte	ermediate Casing:			
Cemented	l with 235 sx Hal Premium Plus. TO	liburton Light Pre	mium Plus ceme	tal depth of 11,855'. ent followed by ted casing, held OK.
Tested B	30P to 7500 psi,	OK. (3/28/98)	ACCEPTED FOR R ORIG. SCD.) I	
Signed Dec	it the foregoing is true and correct  Le And Louise  Seral or State office use)	Tide <u>Engineeri</u>	ng Assistant	Date 3-30-98
•		Title		Date
Approved by Conditions of appro	oval, if any			

Form 3160-5 (June 1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N M Oil Cons P.C. J. 1980 Hobbs, NM 88241

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

5. Lease Designation and Serial No.

NM 97158 6. If Indian, Allottee or Tribe Name

### 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

7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well X Gas Well 8. Well Name and No. Other 2. Name of Operator Flintstone Federal #1 (915)683-52039. API Well No. Discovery Operating, Inc. 3. Address and Telephone No 30-025-34253 10. Field and Pool, or Exploratory Area 800 N. Marienfeld, Suite 100, Midland, TX 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Wildcat 11. County or Parish, State 1938' FNL & 2157' FWL Sec. 24. T-23-S. R-35-E

		Lea County
CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, RE	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	TION
Notice of Intent	Abandonment	Change of Plans
X Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing X Other Drilling Opera	Water Shut-Off  Conversion to Injection  tions Dispose Water
13 Describe Proposed or Completed Operations (Clearly state all per		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spud at 1:30 AM, 2/6/98.

Surface Casing:

Set 13-3/8", 48#, H-40, ST&C casing in a  $17\frac{1}{2}$ " hole at a a total depth of 506'. Cemented w/500 sx Class PP cement. Circulated to surface. (2/7/98)

Intermediate Casing:

Set 9-5/8", 40# & 36#, N-80 & J-55, LT&C/ST&C in a  $12\frac{1}{4}$ " hole to a total depth of 5261'. Cemented with 250 sx Premium Plus and 970 sx Innerfill C. TOC=1840' by Temp. Survey. DV Tool set at 3868'. Tested casing to 1000 psi and held, OK. (2/22/98)

14. I hereby certify that the foregoing is true and correct 2/26/98 Enginering Assistant (This space for Federal or State office use) Approved by 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