

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICEDistrict I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

NOV 10 1999

OIL CONSERVATION DIVISION APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Horace F. McKay, Jr. P. O. Box 14738 Albuquerque, NM 87191-4738						OGRID Number 010715	
Contact Party Dana L. Delventhal, Agent						Phone (505) 326-4125	
Property Name Uptegrove				Well Number 1R		API Number 30-045-29940	
UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line
J	2	30N	12W	1845'	South	1845'	East
						County San Juan	

II. Date/Time Information

Spud Date 8/5/99	Spud Time 11:45 AM	Date Completed 10/7/99	Pool Flora Vista Fruitland Sand/Aztec Pictured Cliffs
----------------------------	------------------------------	----------------------------------	---

- III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.
- IV. Attach a list of all working interest owners with their percentage interests.
- V. AFFIDAVIT:

State of New Mexico)
County of Bernalillo) ss.

William J. Mayhew, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature William J. Mayhew Title General Manager Date _____

SUBSCRIBED AND SWORN TO before me this 5th day of November, 1999.

Notary Public

My Commission expires: Sept. 12, 2002

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Bailey</u>	Title <u>P.E. Spee</u>	Date <u>DEC - 6 1999</u>
---------------------------------	---------------------------	-----------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/6/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2007231703

Horace F. McKay Jr.
6012 Royal Oak St. N.E.
P.O. Box 14738
Albuquerque, New Mexico 87191-4738

Following is a list of Working Interest Owners for the Uptegrove 1R
located in the SE 1/4, Section 2, Twp. 30N, Range 12W, San Juan County,
New Mexico:

Horace F. McKay, Jr.	66.6667
----------------------	---------

Ed Hartman	33.3333
------------	---------

Mr. Hartman has been notified.

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. BOX 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

5. Indicate type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Uptegrove

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Horace F. McKay, Jr.

8. Well No.

1R

3. Address of Operator

P. O. Box 14738 Albuquerque, NM 87191-4738

9. Pool name or Wildcat

Flora Vista Fruitland Sand/Aztec Pictured Cliffs

4. Well Location

Unit Letter J : 184S Feet From The South Line and 184S Feet From The East Line

Section 2 Township 30N Range 12W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5740' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Pressure tested BOP and surface casing to 600 psi for 30 min. Held OK.
Drilled 6 1/4" hole to 2240' KB. Ran 151 jts of 4 1/2", 10.50#, J-55 casing.
Casing landed at 2229' KB. PBD of 2184' KB. Cemented with 100 sx (206 cf)
of Class B cement containing 2% Sodium Metasilicate and 1/4 #/sk cello flakes.
Tailed in with 100 sx (118 cf) of Class B cement containing 2% CaCl
and 1/4 #/sk cello flakes. TOC at 1450' KB. Shut in WOC.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Dana L. Delventhal TITLE Agent

DATE 8/16/99

TYPE OR PRINT NAME DANA L. DELVENTHAL

TELEPHONE NO. (505) 326-4125

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERRY

DEPUTY OIL & GAS INSPECTOR, DIST. 3

AUG 25 1999

APPROVED BY _____ TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-045-29940

5. Indicate type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Uptegrove

8. Well No.

No. 1R

9. Pool name or Wildcat

Flora Vista Fruitland Sand

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion

NEW ☒

WORK ☐

PLUG ☐

DIFF ☐

WELL ☐

OVER ☐

DEEPEN ☐

BACK ☐

RESVR ☐

OTHER ☐

2. Name of Operator

Horace F. McKay, Jr.

3. Address of Operator

P. O. Box 14738 Albuquerque, NM 87191-4738

4. Well Location

Unit Letter J

1845'

Feet From The

SOUTH

Line and

1845'

Feet From The

EAST

Line

Section 2

Township 30N

Range 12W

NMPM

San Juan

County

10. Date Spud

8/5/99

11. Date T.D. Reached

8/11/99

12. Date Compl (Ready to Prod)

10/7/99

13. Elevations (DF & RKB, RT, GR, etc.)

5740' GR

14. Elev. Casinghead

5541' GR

15. Total Depth

2229' KB

16. Plug Back TD

2184' KB

17. If Multiple Compl. How

Many Zones? 2

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s) of this completion - Top, Bottom, Name

1850' - 1876' Flora Vista Fruitland Sand

20. Was Directional Survey Made

Yes

21. Type Electric and other Logs Run

Dual Induction, Density, Neutron, Gamma Ray, SP log

22. Was Well Cored

No

CASING RECORD

(Report all strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23.0	139' KB	8 3/4"	50 sx (59 cf) Class B	
4 1/2"	10.5	2229' KB	6 1/4"	200 sx (324 cf) Class B	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2103' KB	

26. Perforation Record (interval, size, and number)

1850' - 1876' for a total of 104 0.45" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1850' - 1876'	23,455 gal of 70Q N2 foam, 66,000 lbs sand

PRODUCTION

Date First Production		Production Method (flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-In)	
9/28/99		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod's For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas-Oil Ratio
10/1/99	24	None		0	120	6	
Flowing Tbg Press.	Casing Press.	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API (Corr.)	
15	270		0	120	6		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Bruce E. Delventhal

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Printed

Signature

Dana L. Delventhal

Name

Dana L. Delventhal

Title Agent

Date

10/14/99

[illegible]

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthal and Whistler (1973).

ION OF ST

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
1850'	1876'	26'	Fruitland Sand
2054'	2077'	23'	Fruitland Coal
2088'	2122'	34'	Pictured Cliffs

Horace F. McKay Jr.
6012 Royal Oak Pl. N.E.
P.O. Box 14738
Albuquerque, New Mexico 87191-4738

November 8, 1999

New Mexico Energy and Minerals Dept.
2040 South Pacheco Street
Santa Fe, New Mexico 87505

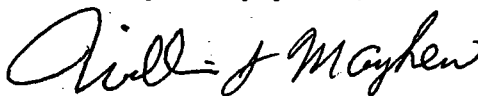
Re: Uptegrove 1R
Twp. 30N, Range 12W, Section 2 SE 1/4
San Juan County, New Mexico

Gentlemen:

Enclosed is Form C-142 with the requested attachments.

If you need more information or have questions, please phone or write.

Very truly yours,



William J. Mayhew
505 296-5508
505 296-5500 (Fax)

WJM:mm
Encls.

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. BOX 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

5. Indicate type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

RECEIVED
AUG 09 1999
OIL CON
DIST. 3

Lease Name or Unit Agreement Name

Uptegrove

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Horace F. McKay, Jr.

3. Address of Operator

P. O. Box 14738 Albuquerque, NM 87191-4738

8. Well No.

1R

9. Pool name or Wildcat

Flora Vista Fruitland Sand/Aztec Pictured Cliffs

4. Well Location

Unit Letter **J** : **1845'** Feet From The **South** Line and **1845'** Feet From The **East** Line

Section **2** Township **30N** Range **12W** NMPM **San Juan** County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
5740' GR

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spud well at 11:45 AM on 8/5/99. Drilled 8 3/4" hole to 139' KB.
Ran 3 jts of 7", 23#, J-55 casing. Casing landed at 139' KB.
Cemented with 50 sx of Class B cement containing 4% CaCl
and 1/4 #/sk cello flakes. Circulated 4 bbls of cement to surface.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Dana J. Delventhal

TITLE

Agent

DATE

8/6/99

TYPE OR PRINT NAME

DANA L. DELVENTHAL

TELEPHONE NO.

(505) 326-4125

(This space for State Use)

APPROVED BY

Charlie T. L...

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

AUG - 9 1999

CONDITIONS OF APPROVAL, IF ANY: