

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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

5. Lease Designation and Serial No.
NM-7488

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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Doyle Hartman

3. Address and Telephone No.

500 N. Main St., Midland, Texas 79701 (915) 684-4011

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 1980' FEL (G)
Section 7, T-24-S, R-37-E
(G-7-24S-37E)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Myers "B" Federal No. 10

9. API Well No.

30-025-11047

10. Field and Pool, or Exploratory Area

Jalmat (T-Y-7R)

11. County or Parish, State

Lea County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

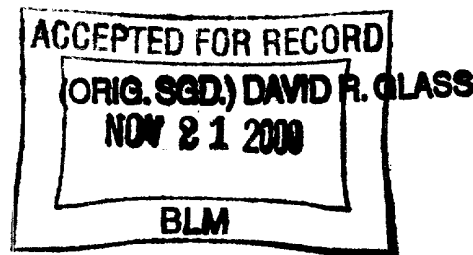
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Re-enter & return to production
- ☐ 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.)*

For details of completed operations, please refer to pages 2 of 3 and 3 of 3, attached hereto, and made a part hereof.



RECEIVED
2000 NOV 15 P 2:16

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

Signed *Tricia Barnes*
(This space for Federal or State office use)

Title Tricia Barnes, Production Analyst

Date 11/13/00

Approved by
Conditions of approval, if any:

Title

Date

**Well Completion Or Recompletion Report
And Log (Form 3160-4) Required After All
Work To Return Well To Production Has**

willfully to make to any department or agency of the United States any false, fictitious or fraudulent

instruction on Reverse Side

DETAILS OF COMPLETED OPERATIONS

On 8-15-00, moved in backhoe. Dug 12'-deep hole around well.

Rigged up welder. Installed 7" O.D. x 10', 23lb/ft tieback nipple. Installed 9 5/8" O.D. x 9', 36 lb/ft tieback nipple.

Sealed open-ended 9 5/8" x 7" casing annulus, with 9 5/8" x 7" x 1/2" steel seal ring. Installed 2" threaded collar on side of both 13 3/8" O.D. casing and 9 5/8" O.D. casing.

Installed 54" O.D. x 12' corrugated steel cellar can. Backfilled around cellar can.

Moved in well service unit. Ran 6 1/4" bit and (1) 4 3/4" drill collar. Commenced drilling surface plug, at a depth of 19' RKB, at 4:00 P.M., CDT, 8-22-00. Fell through bottom of surface plug at 60' RKB.

Finished making up 183.65' bottom-hole assembly consisting of 6 1/4" bit and (6) 4 3/4" O.D. drill collars. Lowered bottom-hole assembly. Tagged cement at 1172' RKB. Drilled cement from 1172' to 1175' RKB. Drilled cement retainer from 1175' to 1177' RKB. Drilled cement, from 1177' to 1182' RKB. Pressure tested 7" O.D. casing, from 0' to 1182' RKB, to 1250 psi. Pressure held okay.

While holding 1250 psi on 7" O.D. casing, pressure tested 9 5/8" x 7" casing annulus to 800 psi. Pressure held okay. Released pressure on 7" O.D. casing and 9 5/8" x 7" annulus.

Drilled cement, from 1182', to bottom of cement plug, at 1335'. Pressure tested casing, from 0' to 2654', to 1000 psi. Pressure held okay.

Ran bottom-hole drilling assembly to 2654'. Drilled cement, from 2654' to 2793'. Hooked up air and foam circulating equipment. Pumped air. Unloaded water from hole.

Drilled cement, from 2793', to top of first (top) CIBP, at 2797'. Drilled on top CIBP, from 2797' to 2798', where slips relaxed. Pushed CIBP to 3258' RKB.

Drilled up remainder of CIBP. Cleaned out fill, to top of second (bottom) CIBP, at 3275'. Drilled on bottom CIBP, for 2.5 hrs, before slips relaxed. Drilled and pushed bottom CIBP into open hole.

Rigged up Capitan Corporation wireline truck. Found bottom of 7" O.D. casing at 3485' RKB. Set 7" EZ-Drill retainer at 3465' RKB. Squeeze cemented open-hole interval, from 3485' to 3592', with

Page 3 of 3
BLM Form 3160-5 dated 11-13-00
Doyle Hartman
Myers "B" Federal No. 10
G-7-24-37 **RA B**
API No. 30-025-11047

250 sx of API Class-C cement containing 2% CaCl_2 . Final displacement rate = 0.5 BPM, at 1469 psi. ISIP = 1350 psi.

Filled 54" O.D. x 9' steel cellar can with cement, by pumping down 13 3/8" x 9 5/8" casing annulus with 150 sx of API Class-C cement containing 3% CaCl_2 . Experienced immediate returns back to surface, on outside of 13 3/8" O.D. casing. Continued pumping cement until cellar can was full.

Perforated 7 squeeze holes, from 3397' to 3455'. Acidized squeeze holes with 1000 gal of 15% MCA acid. Set 7" EZ-Drill retainer at 3384' (above defective EZ-Drill retainer set at 3388' RKB). Cemented squeeze perfs, from 3397' to 3455' (7 holes), with 300 sx of API Class-C cement containing 2% CaCl_2 . Final squeeze rate = 1.4 BPM, at 1680 psi. ISIP = 1506 psi. 1-min SIP = 1427 psi. New PBTD at 3384' RKB.

Perforated original Jalmat producing interval (2860' to 3250'), with an additional 27 holes, from 2901' to 3145'. Acidized both old and new Jalmat perfs, from 2860' to 3211', in 3 stages, with 11,000 gal of 15% MCA acid and 800 ball sealers. Pulled and laid down 7" Model "C" packer and 7" Model "C" RBP.

Ran 2 3/8" O.D. tubing. Landed bottom of tubing at 3308' RKB (102 jts @ 32.18'/jt + 1.1' SN + 18' MA - 2' AGL + 8.7' KBC = 3308.16'). Ran 2" x 1 1/4" x 12' RHAC insert pump and 3/4" API Class-KD rod string. Started pumping well at 6:15 P.M., CDT, 9-6-00, at 6.8 x 64" x 1 1/4".

On 9/18/00, rigged up well service unit. Temporarily plugged back to 3169', with 49 sx of 10/20 frac sand. SF/232,169 + 500,000 (CO_2 liquid fraction = 51%). Cleaned out frac sand from 3102' to 3383'. Landed bottom of tubing at 3308'. Ran 2" x 1 1/4" x 12' RHAC insert pump and 3/4" API Class KD rod string. Started pumping well at 8:45 P.M., 9-20-00, at 9.8 x 64 x 1 1/4.

Switched well into Sid Richardson sales line, on 10/13/00.

Enclosures Included with Form 3160-5 dated 11-13-00

Doyle Hartman

Myers "B" Federal No. 10

G-7-24-37 *RA B*

API No. 30-025-11047

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Amoco Production Company	8. FARM OR LEASE NAME Myers B Federal
3. ADDRESS OF OPERATOR P. O. Box 68, Hobbs, New Mexico 88240	9. WELL NO. 10
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL X 1980' FEL (Unit G, SW/4 NE/4)	10. FIELD AND POOL, OR WILDCAT Jalmat Gas
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-24-37
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3321' DF
	12. COUNTY OR PARISH Lea
	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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACUTURE TREAT	<input type="checkbox"/>	FRACUTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<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.)	<input checked="" type="checkbox"/>
PCLL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input checked="" 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 and 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.)

Pulled tubing and ran 7" CIBP and 2-7/8" tubing. Pressure tested to 700 psi for 30 min, tested OK. Spotted 25 sx class C cement, top of cement is at 2660'. Pulled tubing and perferd 1330' with 4 SPF. Ran tubing to 2660' and spotted 60 bbls mud. Pulled tubing to 1100' and established injection rate of 2 BPM. Circulated intermeditate casing and pulled tubing. Ran cement retainer and 2-7/8" tubing to 1188' and pressure tested to 1000 psi, tested OK. Pumped 265 sx class C cement, circulated to surface through intermediate casing. Loaded tubing 62' from surface and spotted 10 sx class C cement. Erected dry hole marker and moved off service unit 5-18-84.

0+ 6-BLM. C 1-J.R. Barnett, Hou Rm 21.156 1-F.J. Nash, Hou Rm 4.206 1-GCC		
18. I hereby certify that the foregoing is true and correct		
SIGNED <u>Ray C. Clark</u>	TITLE <u>Ass't. Admin. Analyst</u>	DATE <u>5-30-84</u>
(This space for Federal or State use)		
APPROVED BY <u>Area Manager</u>	TITLE _____	DATE <u>8-11-84</u>
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side

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.

Las Cruces

1324-50-11

11-11-84

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **032450-B**
Unit **C. Myers "B"**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report to Plug Back and Perforate

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 24, 19**49**

Well No. **10** is located **1980** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **7**
NE/4 Section 7 **24-8** **37-E** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Langlie-Mattix **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3321** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Recompletion at the subject well consisted of setting a drillable plug and 5' plastic cap at 3295'. The Yates gas interval, 2860'-3250', was opened for production by perforating the 7" casing one shot per foot. On an open flow test through 2" on 2-1/2" tubing, the well flowed 1,860 MCFPD of gas. The absolute open flow was calculated to be 2150 MCFPD.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Stanolind Oil and Gas Company**
Box "P"
Address **Hobbs, New Mexico**

By **[Signature]**
Field Superintendent
Title

Approved March 4, 1949
[Signature] District Engineer