

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

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

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 7486
2. Name of Operator Doyle Hartman Oil Operator	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 10426 Midland, Tx 79701 (915) 684-4011	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 990' FEL Section 20 T-24-S, R-37-E	8. Well Name and No. Jack A-20 No. 9
	9. API Well No. 30-025-24803
	10. Field and Pool, or Exploratory Area Jalmat (T-Y-7R)
	11. County or Parish, State Lea County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Plug and Abandon
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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.)*

The plan is to P&A the subject well, conditions may change once operations are started.
All changes will be approved by the B.L.M.

1. Set C.I.B.P. at 2770' load 5 1/2" casing w/9.5# mud. Place 35' cement plug on top of C.I.B.P.
2. Perf 5 1/2" casing at 400' and place 150' plug.
3. Perf 5 1/2" casing at 50' and place 50' plug.
4. Cap well w/dry hole marker.
5. Clean and level location and road in accordance with B.L.M.

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

Signed Joe G. Lara Title Production Supervisor

Date 7/19/95

(This space for Federal or State office use)

(ORIG. SCD.) JOE G. LARA

PETROLEUM ENGINEER

Approved by
Conditions of approval, if any:

Title

Date 7/24/95

See attached. Also circulate cement up 5 1/2" - 8 5/8" annulus from 400'.

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.

COMPANY Doyle Hartm

Conoco

WELL Jack A-20 No. 9

FIELD Jalmat (Gas)

LOCATION 660' FNL & 990' FEL (A)

Section 20, T-24-S, R-37-E

COUNTY Lea

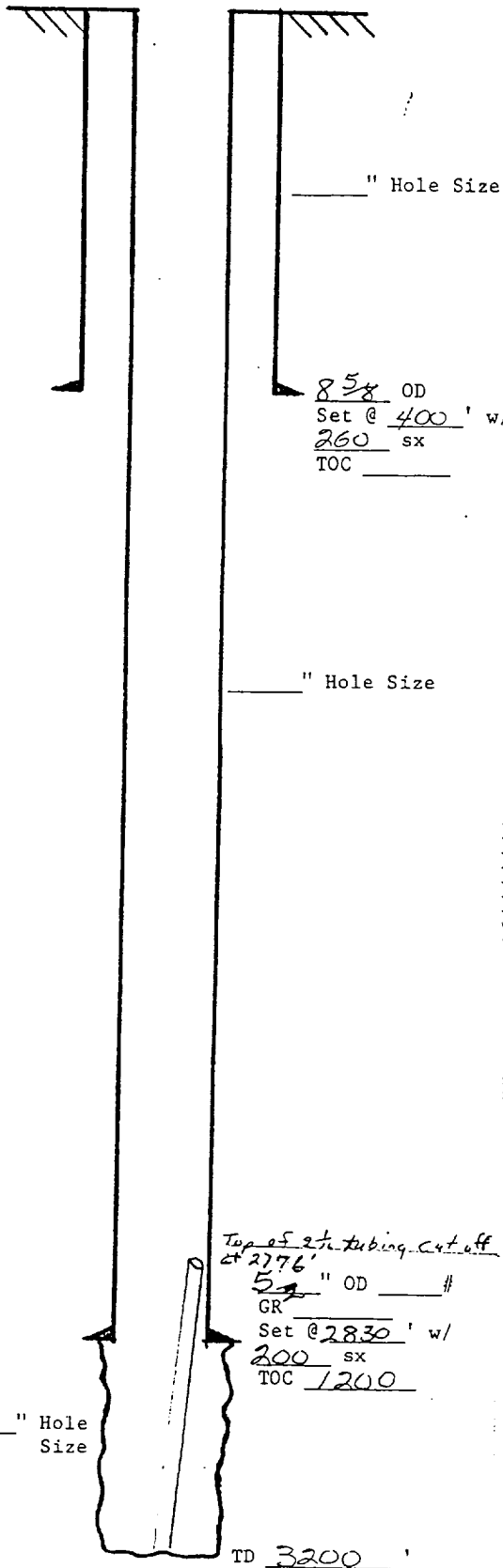
STATE New Mexico

ELEVATIONS:

KB

DF 3263'

GL 3254'



COMPLETION RECORD

SPUD DATE 7-14-74

COMP. DATE 7-30-74

TD 3200'

PBD

CASING RECORD 8 5/8" @ 400' w/260 sx.

5 1/2" @ 2830' w/200 sx. TOC @ 1200'.

PERFORATING RECORD OH: 2830-3200'

STIMULATION SF/20,000 + 34,000#

IP 1072 MCFPD

GOR

GR

TP

CP

CHOKE

TUBING 2 1/16" @ 3164'

REMARKS

10-90 Jalmat Cum Prod: 391 MMCF

1990 Jalmat Avg Prod: 4 MCFPD (43 Days)

1-1-81 Jalmat Cum Prod: 353 MMCF

5-81 Jalmat Prod: 41 MCFPD

12-21-93: TA'd.

4-11-94: Tbg stuck @ 2956'. Cut off tbg 2776'

Ran Integrity Test - Good. TA'd.

Top of 2nd tubing cut off
at 2776'

5 1/2" OD #

GR

Set @ 2830' w/

200 sx

TOC 1200

TD 3200'

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.
2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.
3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.
4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.
6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. 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.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.