

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-101421.LEASE DESIGNATION AND SERIAL NO.
SF 078062

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Shell Oil Company		8. FARM OR LEASE NAME Mudge	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		9. WELL NO. 300	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 950' FNL & 1500' FEL Section 8		10. FIELD AND POOL, OR WILDCAT Bisti	
14. PERMIT NO.		15. ELEVATIONS (Show whether DE, RT, CR, etc.) 6344 KB 6330 CR	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 NE/4 Section 8, T25N, R11W
		12. COUNTY OR PARISH San Juan	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
LEAKY WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(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 and proposed date. If well is discontinuously drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached abandonment prognosis



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

SIGNED [Signature]TITLE Division Operations Engineer DATE 2/24/75

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

Prognosis
Plug and Abandonment
Shell Mudge 2 # 300
Basin Dakota Gas Pool Bisti Field
Section 8, T25N, R11 W
San Juan County, New Mexico

AFE 518566

Pertinent Data: TD 5993 PBTD 5839'
8-5/8 csg. @ 518
4-1/2 csg. @ 5981' w/870 sax
Surface to 3821' - 4-1/2" 11.6# w/ABC Modified Couplings.
Below 3821' - ST&C.

Elevation: 6330 GL

KB - GL: 14

Permanent Datum: KB

Past and Current Status: Well presently SI after failing to produce into the low pressure gas gathering system.

Proposed Work: Plug and abandon.

1. Lower tubing to PBTD, spot 20 sack Class "G" cement plug from PBTD to 5575' (Theoretical top). Minimum requirements -100' plug above perforations. WOC overnight.
2. Tag plug, load hole with mud. (Add 20 sax aquagel + 1 sack Borex per 100 bbls. of mud or 20 sax salt gel per 100 bbls of mud.)
3. Pull tubing.
4. Rig up casing pullers. Run free point.
5. Attempt to shoot and pull casing. Cement top from CBL - 3330'. Collars at 3266-1/2', 3224', 3182', 3140-1/2', 3099-1/2', 3058-1/2'.
6. If able to pull casing, go to step 10.
7. If casing cannot be pulled, perforate 4-1/2" casing with 4 JSPP from 1250-1251.
8. Run tubing open ended, spot 40 sack Class "G" cement from 1250 to 720'. Pull tubing to \pm 500', displace 4 barrels of cement through perforations 1250-51.
9. Spot 10 sack cement plug at surface. Set markers in accordance with step 11.


Proposed Work Cont'd.

10. Run tubing open ended, spot Class "G" cement plugs as follows:

- a. 150' plug across stub of 4-1/2" casing.
(50' in casing, 100' in open hole)
- b. 200' plug from 1225-1425'.
- c. 100' plug across 8-5/8" casing shoe.
(30' in casing, 70' in open hole)
- d. 10 sack plug at surface.

11. Install permanent abandonment marker as follows:

Steel marker at least 4 inches in diameter set in concrete and extending at least 4' above mean ground level. The name and number of the well and its location (Unit letter, section, township and range) shall be welded, stamped, or otherwise permanently engraved into the metal marker.

 JAH:maf

B. L. Faulk

Div. OE (Houston) - *GTC*
Div. OE (Denver) - *GTC*

Schematic Diagram
Shell Mudge 2 # 300
Basin Dakota Gas Pool

