

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR PAUL J. STOUT		8. FARM OR LEASE NAME Federal 26	
3. ADDRESS OF OPERATOR 1860 LINCOLN STREET, SUITE 808, DENVER, CO 80295		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL & 1980' FEL Section 26 At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles west and sl south of Jal, New Mexico		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 26, T26S, R33E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'		12. COUNTY OR PARISH Lea	
16. NO. OF ACRES IN LEASE 320 6/10		13. STATE New Mexico	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. PROPOSED DEPTH 5300		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3329' GL		22. APPROX. DATE WORK WILL START* August 15, 1977	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# new	600'	500 sxs to surface
7 7/8"	5 1/2"	14# new	5300'	150 sxs

Drill, evaluate and equip a 5300' Delaware Sand well. Drill well as shown on attachment. If well is a dry hole, plug and abandon as prescribed by prevailing rules and regulations.

"APPROVAL TO FLARE GRANTED
WHILE DRILLING AND TESTING"

Unless Drilling Operations have
Commenced, this drilling approval
Expires 1-11-78

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout eventer program, if any.

SIGNED W. H. Arrington, Jr. TITLE Agent DATE 7/8/77
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE OCT 11 1977
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____
ARTHUR R. BROWN
DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Revised 1-1-68

All distances must be from the outer boundaries of the section.

Paul Stout

Fed. 26

1

J

26

26 South

33 East

Lea

1980

East

1980

South

3328.7

Delaware Sand

Wildcat

40

1. Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereon (interest in working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners consolidated by communitization, unitization, force-pooling, etc?

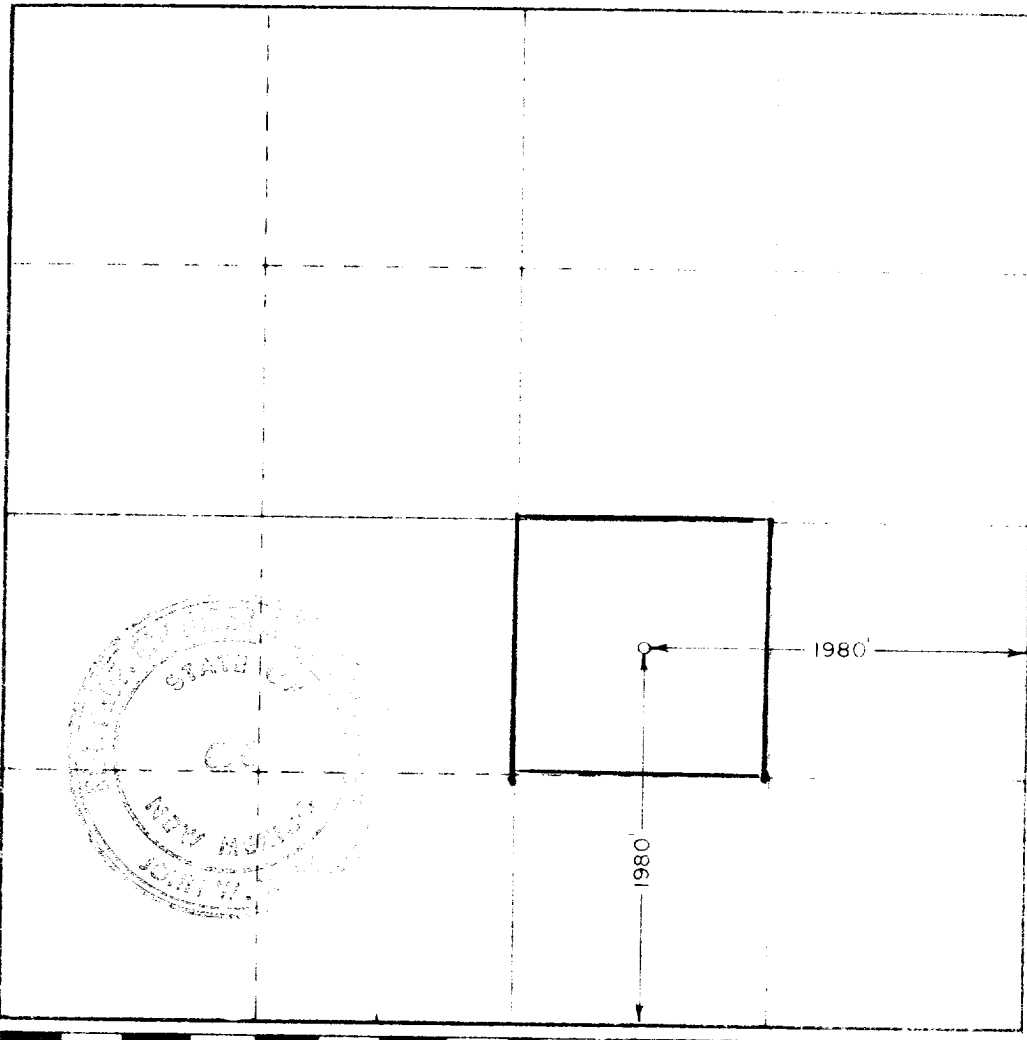
☐ Yes

☐ No

If answer is "yes," type of consolidation:

If answer is "no," list the owners and tract descriptions who have actually been consolidated (if so, attach side of this form if necessary):

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



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

W. H. Arrington, Jr.
W. H. Arrington, Jr.
Agent

Paul Stout

July 15, 1977

I hereby certify that the foregoing information shown on this plat was prepared by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

June 21, 1977

John W. West
John W. West
676

Attachment to Form 9-331 C
Application for Permit to Drill

Paul J. Stout, Federal 26-1
1980' FSL and 1980' FEL of Section 26, T-26S, R-33E
Lea County, New Mexico

1. The geologic name of the surface formation is Quaternary Sand.
2. The estimated tops of important geologic markers
Salado - 1180', Delaware Lm - 5130', Delaware Sand - 5170',
TD - 5300
3. The estimated depths at which anticipated water, oil, gas
or other mineral-bearing formations to be encountered are
as follows:

Water Sand 400'	Delaware Lm 5130'
Rustler 820 anhy.	Delaware Sand 5130'
Salado 1180' salt	
4. The proposed casing program is as follows:

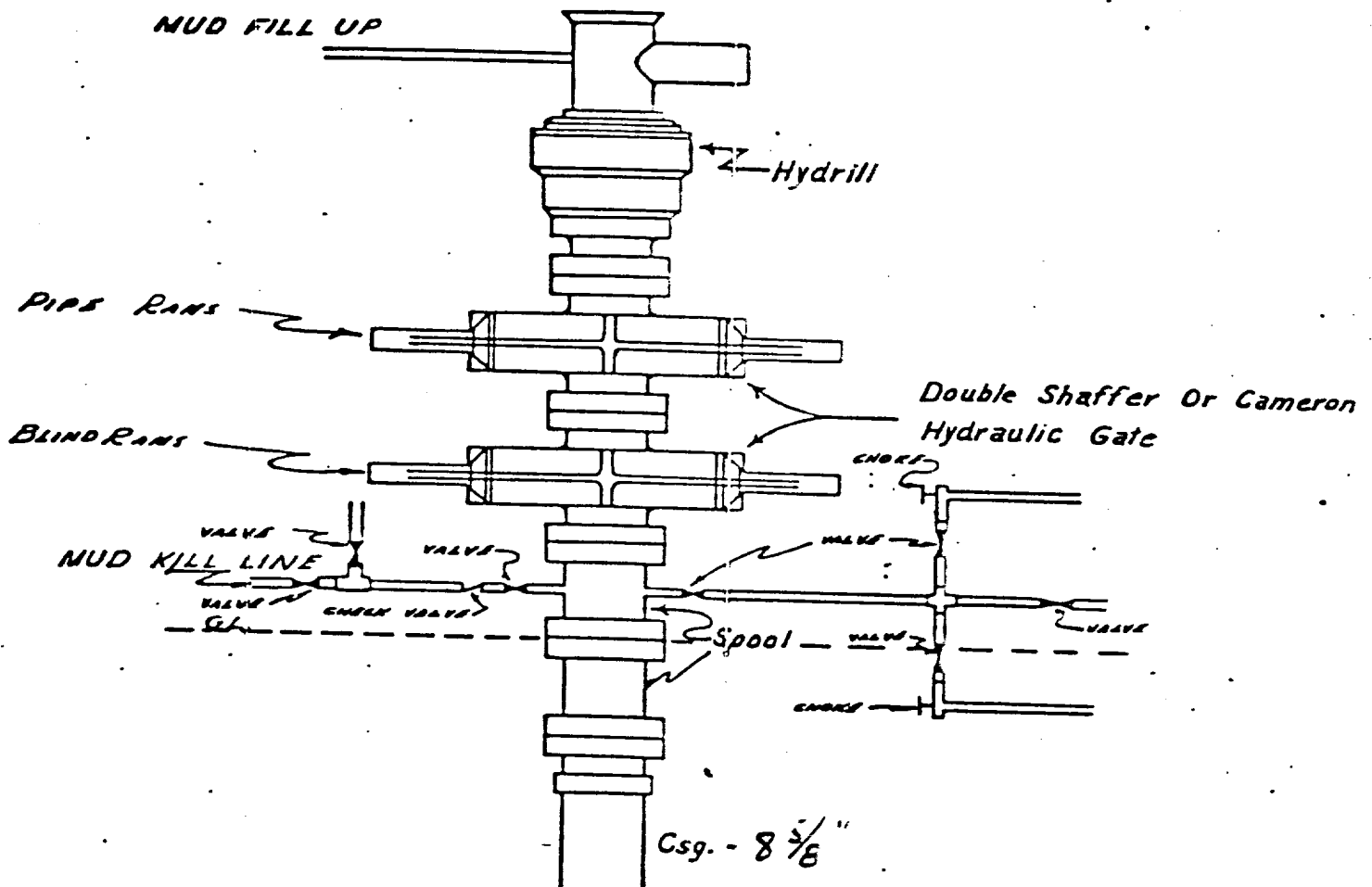
Surface - new 8 5/8", 24#, K-55 STC set as 600'
Production - new 5 1/2", 14#, K-55 STC set at 5300'
5. A drawing of an API Series 900 Blowcut Preventer Specification is attached. Pipe rams and blinds will be checked to 1,000 PSI for 30 minutes when BOP is installed. BOP will be checked when casing string is set and operated daily for checks.
6. The proposed mud program is as follows:

0-600' spud mud	8.5-9.0 pounds per gallon
600' TD salt gel	9.0-10.0 pounds per gallon
7. The auxiliary equipment to be used is:
 - (1) kelly cocks
 - (2) floats at the bit
8. It is proposed to run GR-CNL-FDC-DLL logs from 600 to 5300.
9. No abnormal pressures or temperatures are expected to be encountered in this well.
10. The anticipated starting date for this well is August 15, 1977, with a duration date of approximately 10 days.

Blow-out Preventer Specifications

Paul Stout

Federal No 26-1



API Series 900 - 3000 # WP

NOTE:

Manual and Hydraulic controls with closing unit no less than 75' from well head. Remote controls on rig floor.

DUE TO SUBSTRUCTURE CLEARANCE, HYDRILL MAY OR MAY NOT BE USED.