

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICO 88240

6. LEASE DESIGNATION AND SERIAL NO.
NM-29704

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Teas Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLEK.
AND SURVEY OR AREA
Sec. 23, T20S, R33E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
April 27, 1982 set csg.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Julian Ard

3. ADDRESS OF OPERATOR
P. O. Box 17360, Fort Worth, TX 76102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 1980' FNL & 2310' FEL of Sec. 23, T20S, R33E
 At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 15 miles from Buckeye, NM

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1980'

19. PROPOSED DEPTH
13,500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3617'

RECEIVED

MAY - 6 1982

O. C. D.
ARTESIA, OFFICE

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48# H-40, ST&C	600' CIRCULATE	640 sks class C cement
12 1/2"	9 5/8"	40# J-55 ST&C	1250' CIRCULATE	Same as original application
12 1/4"	9 5/8"	36# J-55 ST&C	3800' CIRCULATE	
8 1/2"	5 1/2"	20# N-80, LT&C		
8 1/2"	5 1/2"	17# N-80, LT&C	13500'	

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APR 27 1982

OIL & GAS
U.S. GEOLOGICAL SURVEY
OSWELL, NEW MEXICO

IN 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 preventer program, if any.

SIGNED Nancy Holley TITLE Production Agent DATE 4-22-82

(This space for Federal Approval only)

PERMIT NO. (Orig. No.) GEORGE H. STEWART APPROVAL DATE _____

APPROVED BY APR 29 1982 TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

RECEIVED
MAY 8 1982
O.C.O.
HONDS OFFICE

RECEIVED
APR 30 1982
O.C.O.
HONDS OFFICE