

OIL CONVS. COMMISSION
P.O. BOX 100240
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 19620
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> REENTRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Happy Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 343, Artesia, NM 88210		8. FARM OR LEASE NAME Triste Draw Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FSL & 1980' FWL At proposed prod. zone same		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 32 miles of Jal		10. FIELD AND POOL, OR WILDCAT Diamondtail Bn Sprgs
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 11, T23S-R32E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 12,160'	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3728' GL	20. ROTARY OR CABLE TOOLS Reverse unit	13. STATE NM
22. APPROX. DATE WORK WILL START* ASAP		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
In place	16"		603'	CIRCULATE
In place	10 3/4"		4845'	CIRCULATE
In place	7 5/8"		12,650'	

We propose to reenter by drilling out the seven plugs and cleaning out the hole to 12,160' then perforate and stimulate as needed for production. This well was spudded on 4-14-85 by Superior Oil Co. as the Triste Draw Gulf Federal #1. It was approved for P&A on 9-2-86 for Upland Production Co.

MUD PROGRAM: Cut brine to TD.

BOP PROGRAM: BOP's will be installed on the 7 5/8" casing at the offset and tested.

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.

24. SIGNED Rod Rodriguez TITLE Agent for Happy Oil Co. DATE 10-28-86
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Orig. Sgd. Charles S. Dutton TITLE _____ DATE 10-30-86
CONDITIONS OF APPROVAL None