

NM OIL CO. 100
Drawer D
Artesia, NM

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

30-015-26632
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-39121	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 105 South Fourth Street, Artesia, NM 88210		8. FARM OR LEASE NAME Judith "AIJ" Fed.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) Surface 660' FSL & 660' FEL At proposed prod. zone Same		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 30 miles southwest of Artesia, NM		10. FIELD AND POOL, OR WILDCAT X S. Dagger Draw Upper Penn	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9-T20S-R24E	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3749' 3742'		22. APPROX. DATE WORK WILL START* ASAP	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	9 5/8"	36# J-55	Approx. 1200'	800 sacks circulated
8 3/4"	7"	26# & 23#	TD	As warranted (see slips)
		K-55 & N-80		

We propose to drill and test the Cisco and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: FW/Gel/LCM to 1200'; FW to 4500'; cut Brine to 7500'; Drispak/Starch to TD.

BOP PROGRAM: BOP's and Hydril will be installed on 9 5/8" casing and tested daily.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Part ID-1
2-8-91
New Loc & API

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 [Signature] TITLE Landman DATE 12-18-90
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE PARIA DATE 1-28-91
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side