

NM OIL CONS. COMMISSION
DRAWER DD
ARTESIA, NM 88210

Form 3160-3
(July 1992)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-76936	
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 AND TELEPHONE NO. 105 South Fourth Street, Artesia, New Mexico 88210		8. FARM OR LEASE NAME, WELL NO. Sunflower AHW Federal #6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL and 1980' FEL		9. API WELL NO. 30-015-28158	
At proposed prod. zone Same		10. FIELD AND POOL, OR WILDCAT Siegest Draw Abo	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 miles SW of Artesia, New Mexico		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 96215	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		12. COUNTY OR PARISH Eddy	
16. NO. OF ACRES IN LEASE 677.60		13. STATE NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	
19. PROPOSED DEPTH 4300		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3890' GR		22. APPROX. DATE WORK WILL START* ASAP	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17.5"	13.375"	54.5#	400'	325 sx <u>circulated</u>
12.25"	8.625"	24#	1400'	650 sx <u>circulated</u>
7.875"	5.5"	15.5#	TD	As warranted (TIE BACK)

YATES PETROLEUM CORPORATION PROPOSES TO DRILL AND TEST THE ABO- AND INTERMEDIATE FORMATIONS APPROXIMATELY 400' OF SURFACE CASING WILL BE SET AND CEMENT CIRCULATED TO SHUT OFF GRAVEL AND CAVINGS. WE WILL RUN INTERMEDIATE CASING AND IF COMMERCIAL, PRODUCTION CASING WILL BE RUN AND CEMENTED. WILL PERFORATE AND STIMULATE AS NEEDED FOR PRODUCTION.

MUD PROGRAM: FW SPUD MUD TO 400'; FW W/LCM SWEEPS TO 1400'; CUT BRINE STARCH TO TD.

BOP PROGRAM: BOP'S WILL BE INSTALLED AND TESTED DAILY.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 8/23/94
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to a share of the production thereon. SPECIAL STIPULATIONS ATTACHED

CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY [Signature] TITLE AREA MANAGER DATE 10-5-94

*See Instructions On Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-28158		2 Pool Code 96215		3 Pool Name Siegest Draw Abu			
4 Property Code		5 Property Name SUNFLOWER AHW FEDERAL				6 Well Number 6	
7 OGRID No.		8 Operator Name YATES PETROLEUM CORPORATION				9 Elevation 3890.	

10 Surface Location

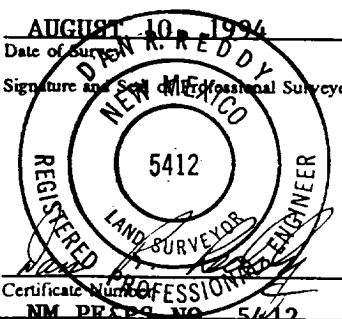
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	31	19 S	24 E		660	SOUTH	1980	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Ken Beardemphl</i> Printed Name: KEN BEARDEMPHL Title: LANDMAN Date: AUGUST 23, 1994
					18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. AUGUST 10, 1994 Date of Survey: <i>Ken R. Reddy</i> Signature and Seal of Professional Surveyor:  Certificate Number: NM PRPS NO. 5412