

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. 66918	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR ADVANCED DOWNHOLE, INC. 124476			7. UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. P.O. Box 5509 Hobbs, N.M. 88241-5509			8. FARM OR LEASE NAME, WELL NO. Wolf-6 #1 17923	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL, 1980' FEL At proposed prod. zone same Unit J			9. API WELL NO. #30-015-28707	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 15.75 miles South of Carlsbad on Old Cavern Highway			10. FIELD AND POOL, OR WILDCAT Wildcat, P. 5 Delaware, East N. Hackberry Draw 96418	
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 6-T25S, R27E	
16. NO. OF ACRES IN LEASE 480			12. COUNTY OR PARISH Eddy NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. No Others 5,600'			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3353 GL Carlsbad Controlled Water Basin			22. APPROX. DATE WORK WILL START Upon Approval	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	32	400	To Surface Post FD-1
7 7/8	5 1/2	15.5	5600	To Surface 11-12-95

New Loc + API

Proposal is to drill to a depth to sufficiently test all Delaware Zones, (including Cherry Canyon, Bell Canyon, Brushy Canyon, or any other alias names). A conductor pipe will be set @ 40' and cemented to surface. Both Strings of casing will be cemented back to surface. Should prod. casing not be ran the well will be plugged & abandoned according to Federal Reg. & NM OGD specifications.

Attachments as per Onshore Oil & gas Order #1.

General Requirements and
Special Stipulations
Attached

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 Joan R. Florez TITLE President DATE 5-31-95
(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 conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY 1/s/Joan R. Florez TITLE Acting Area Manager DATE 10/30/95

*See Instructions On Reverse Side

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28707	Pool Code 96418	Pool Name Wildcat P.S.; Delaware, EAST
Property Code	Property Name WOLF 6	Well Number 1
OGRID No.	Operator Name ADVANCED DOWNHOLE INC.	Elevation 3353'

Surface Location

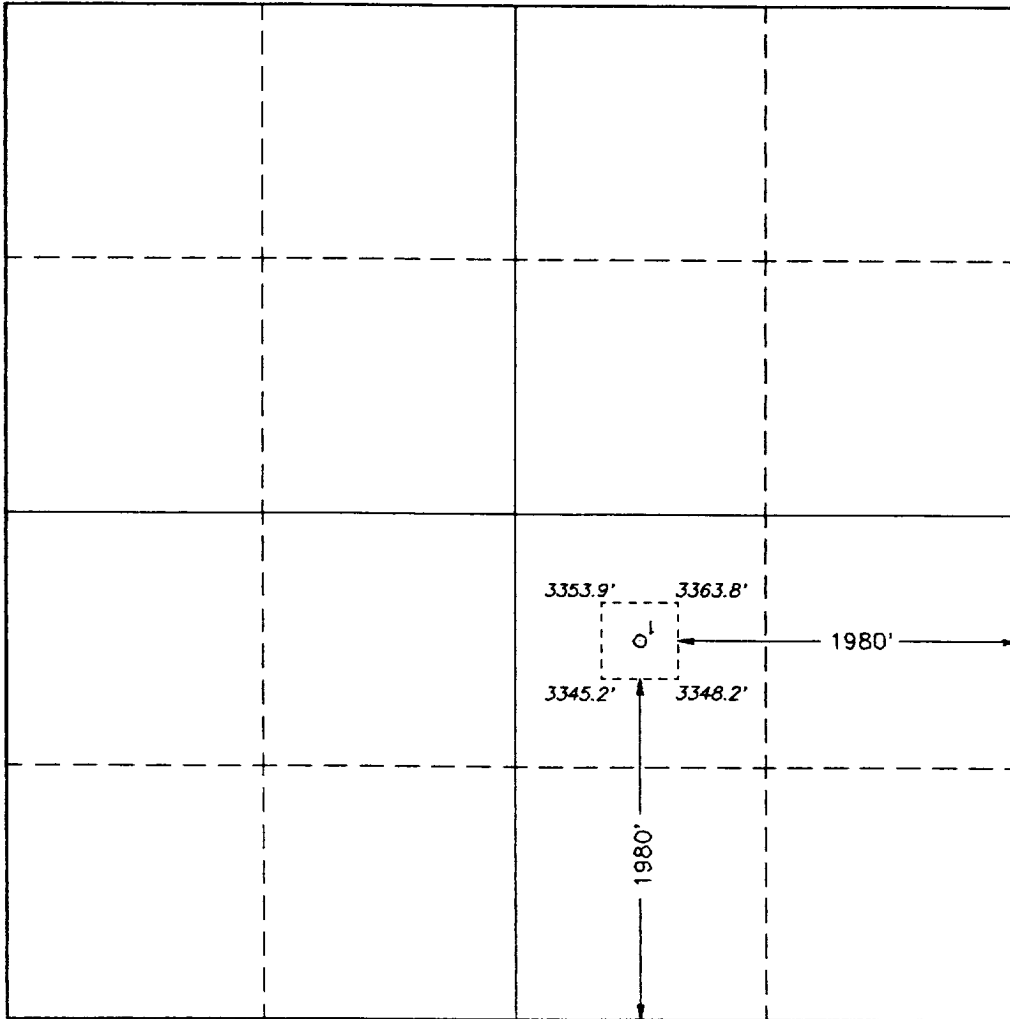
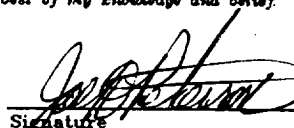
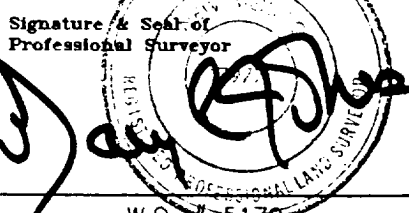
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	6	25 S	27 E		1980	SOUTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

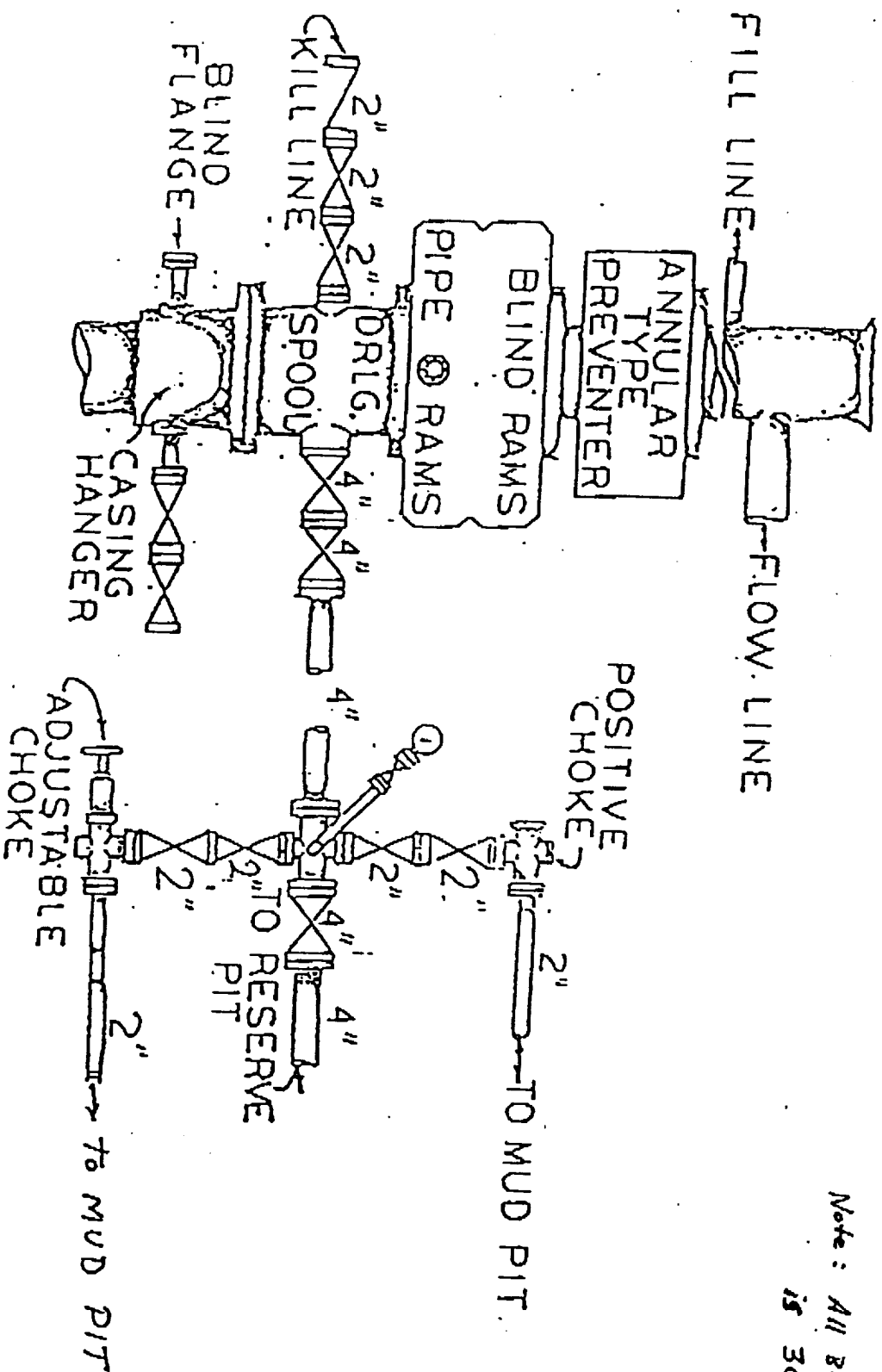
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature JOE D. PETERSON Printed Name PRESIDENT Title 5-30-95 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MAY 25, 1995 Date Surveyed  Signature & Seal of Professional Surveyor W.O. # 5179 Certificate No. GARY L. JONES, 7977</p>

B.O.P. ARRANGEMENT



Note: All BOP Equipment
is 3000# working pressure