

CMD : ONGARD 07/17/03 11:29:18
 OGIWCM INQUIRE WELL COMPLETIONS OGOMES -TP9X

API Well No : 30 15 28345 Eff Date : 04-08-1995 WC Status : A
 Pool Idn : 15472 DAGGER DRAW;UPPER PENN, NORTH
 OGRID Idn : 25575 YATES PETROLEUM CORPORATION
 Prop Idn : 15487 HINKLE ALD

Well No : 002
 GL Elevation: 3484

U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: B	28	19S	25E	FTG 800 F N FTG 1650 F E	P
Lot Identifier:						
Dedicated Acre:	160.00					
Lease Type	: P					
Type of consolidation	(Comm, Unit, Forced Pooling - C/U/F/O) :					

E6317: No more recs. for this api well no.
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD :
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE

07/17/03 11:29:22
OGOMES -TP9X
Page No : 1

API Well No : 30 15 28345 Eff Date : 10-15-1994
Pool Idn : 15472 DAGGER DRAW;UPPER PENN, NORTH
Prop Idn : 15487 HINKLE ALD
Spacing Unit : 45164 OCD Order :
Sect/Twp/Rng : 28 19S 25E Acreage : 160.00 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
A	28	19S	25E	40.00	N	FE				
B	28	19S	25E	40.00	N	FE				
G	28	19S	25E	40.00	N	FE				
H	28	19S	25E	40.00	N	FE				

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD 07/17/03 11:30:16
 OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TP9X

API Well No : 30 15 28033 Eff Date : 10-15-1994 WC Status : A
 Pool Idn : 15472 DAGGER DRAW;UPPER PENN, NORTH
 OGRID Idn : 25575 YATES PETROLEUM CORPORATION
 Prop Idn : 15487 HINKLE ALD

Well No : 001
 GL Elevation: 3483

B.H. Locn	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
Lot Identifier:							
Dedicated Acre: 160.00							
Lease Type : P							
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 07/17/03 11:30:23
 OG6ACRE C102-DEDICATE ACREAGE OGOMES -TP9X
 Page No : 1

API Well No : 30 15 28033 Eff Date : 10-15-1994
 Pool Idn : 15472 DAGGER DRAW;UPPER PENN, NORTH
 Prop Idn : 15487 HINKLE ALD Well No : 001
 Spacing Unit : 45164 OCD Order : Simultaneous Dedication:
 Sect/Twp/Rng : 28 19S 25E Acreage : 160.00 Revised C102? (Y/N) :
 Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
A	28	19S	25E	40.00	N	FE				
B	28	19S	25E	40.00	N	FE				
G	28	19S	25E	40.00	N	FE				
H	28	19S	25E	40.00	N	FE				

E0005: Enter data to modify or PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD 07/17/03 11:30:45
 OGIWCM INQUIRE WELL COMPLETIONS OGOMES -TP9X

API Well No : 30 15 28415 Eff Date : 09-29-2000 WC Status : A
 Pool Idn : 15472 DAGGER DRAW;UPPER PENN, NORTH
 OGRID Idn : 25575 YATES PETROLEUM CORPORATION
 Prop Idn : 15487 HINKLE ALD

Well No : 003
 GL Elevation: 3471

U/L Sec Township Range North/South East/West Prop/Act (P/A)

 B.H. Locn : H 28 19S 25E FTG 1980 F N FTG 660 F E P
 Lot Identifier:
 Dedicated Acre: 160.00
 Lease Type : P
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD
OG6ACRE C102-DEDICATE ACREAGE

07/17/03 11:30:49
OGOMES -TP9X
Page No : 1

API Well No : 30 15 28415 Eff Date : 10-15-1994
Pool Idn : 15472 DAGGER DRAW,UPPER PENN, NORTH
Prop Idn : 15487 HINKLE ALD
Spacing Unit : 45164 OCD Order :
Sect/Twp/Rng : 28 19S 25E Acreage : 160.00 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
A	28	19S	25E	40.00	N	FE				
B	28	19S	25E	40.00	N	FE				
G	28	19S	25E	40.00	N	FE				
H	28	19S	25E	40.00	N	FE				

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD 07/17/03 11:30:57
 OG6IPRD INQUIRE PRODUCTION BY POOL/Well OGOMES -TP9X
 Page No: 1

OGRID Identifier : 25575 YATES PETROLEUM CORPORATION
 Pool Identifier : 15472 DAGGER DRAW;UPPER PENN, NORTH
 API Well No : 30 15 28415 Report Period - From : 01 2000 To : 05 2003

API Well No	Property Name	Prodn. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 15 28415	HINKLE ALD	01 00	31	18419	2627	7475	P
30 15 28415	HINKLE ALD	02 00	29	15534	2226	6049	P
30 15 28415	HINKLE ALD	03 00	31	15699	2434	6889	P
30 15 28415	HINKLE ALD	04 00	29	17624	1724	6776	P
30 15 28415	HINKLE ALD	05 00	31	20003	2259	6901	P
30 15 28415	HINKLE ALD	06 00	30	19141	1969	6065	P
30 15 28415	HINKLE ALD	07 00	31	18355	1639	5183	P

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD : ONGARD 07/17/03 11:30:59
 OG6IPRD INQUIRE PRODUCTION BY POOL/Well OGOMES -TP9X
 Page No: 2

OGRID Identifier : 25575 YATES PETROLEUM CORPORATION
 Pool Identifier : 15472 DAGGER DRAW;UPPER PENN, NORTH
 API Well No : 30 15 28415 Report Period - From : 01 2000 To : 05 2003

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water Stat	Well
30 15 28415	HINKLE ALD	08 00 8	3264 80 195	P
30 15 28415	HINKLE ALD	09 00 30	132 15 4651	P
30 15 28415	HINKLE ALD	10 00 22	3772 428 14884	P
30 15 28415	HINKLE ALD	11 00 30	7185 488 6802	P
30 15 28415	HINKLE ALD	12 00 31	4369 326 6018	P
30 15 28415	HINKLE ALD	01 01 31	4375 315 7449	P
30 15 28415	HINKLE ALD	02 01 24	4312 403 4507	P

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/Well

07/17/03 11:31:00
OGOMES -TP9X
Page No: 3

OGRID Identifier : 25575 YATES PETROLEUM CORPORATION
Pool Identifier : 15472 DAGGER DRAW;UPPER PENN, NORTH
API Well No : 30 15 28415 Report Period - From : 01 2000 To : 05 2003

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 15 28415	HINKLE ALD	03 01 31	6056 580	5961 P
30 15 28415	HINKLE ALD	04 01 30	7702 870	6174 P
30 15 28415	HINKLE ALD	05 01 31	7549 1052	5043 P
30 15 28415	HINKLE ALD	06 01 30	5938 856	4522 P
30 15 28415	HINKLE ALD	07 01 31	6981 823	4268 P
30 15 28415	HINKLE ALD	08 01 31	6211 572	3823 P
30 15 28415	HINKLE ALD	09 01 30	5319 500	4076 P

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

07/17/03 11:31:01
OGOMES -TP9X
Page No: 4

OGRID Identifier : 25575 YATES PETROLEUM CORPORATION
Pool Identifier : 15472 DAGGER DRAW;UPPER PENN, NORTH
API Well No : 30 15 28415 Report Period - From : 01 2000 To : 05 2003

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 15 28415	HINKLE ALD	10 01 31	5185 501 4136	P
30 15 28415	HINKLE ALD	11 01 30	4929 446 4185	P
30 15 28415	HINKLE ALD	12 01 31	5863 405 4550	P
30 15 28415	HINKLE ALD	01 02 31	5396 384 4903	P
30 15 28415	HINKLE ALD	02 02 28	4450 297 4321	P
30 15 28415	HINKLE ALD	03 02 31	4334 274 5541	P
30 15 28415	HINKLE ALD	04 02 30	3717 234 5264	P

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/Well

07/17/03 11:31:02
OGOMES -TP9X
Page No: 5

OGRID Identifier : 25575 YATES PETROLEUM CORPORATION
Pool Identifier : 15472 DAGGER DRAW;UPPER PENN, NORTH
API Well No : 30 15 28415 Report Period - From : 01 2000 To : 05 2003

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes			Well
			Gas	Oil	Water Stat	
30 15 28415	HINKLE ALD	05 02 31	3847	159	5055	P
30 15 28415	HINKLE ALD	06 02 30	2319	58	4807	P
30 15 28415	HINKLE ALD	07 02 31	1684	22	3720	P
30 15 28415	HINKLE ALD	08 02 31	906	1	6131	P
30 15 28415	HINKLE ALD	09 02 30	772		5425	P
30 15 28415	HINKLE ALD	10 02 31	571			P
30 15 28415	HINKLE ALD	11 02 30	504			P

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

07/17/03 11:31:03
OGOMES -TP9X
Page No: 6

OGRID Identifier : 25575 YATES PETROLEUM CORPORATION
Pool Identifier : 15472 DAGGER DRAW;UPPER PENN, NORTH
API Well No : 30 15 28415 Report Period - From : 01 2000 To : 05 2003

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water Stat	Well
30	15 28415 HINKLE ALD	12 02 31	431	P
30	15 28415 HINKLE ALD	01 03 31	232	P
30	15 28415 HINKLE ALD	02 03 28	157	P
30	15 28415 HINKLE ALD	03 03 31	196	P
30	15 28415 HINKLE ALD	04 03 30	132	P

Reporting Period Total (Gas, Oil) : 243565 24971 190031

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

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-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

RECEIVED

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		MAR 27 1995 OIL CON. DIV. DIST. 2		OGRID Number 025575
Property Code 15487		Property Name Hinkle ALD		Well No. #3

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	28	19S	25E		1980	North	660	East	Eddy

8 Proposed Bottom Hole Location If Different From Surface

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

Proposed Pool 1 Dagger Draw; Upper Penn, North 15472	Proposed Pool 2
---	-----------------

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 3471
Multiple No	Proposed Depth 8300	Formation Canyon	Contractor Not Determined	Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	9 5/8"	36# J-55	1150	1100 sx	Circulated
8 3/4"	7"	23#, 26# J-55, N-80	TD	1350 sx	CIRC

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation wishes to drill and test the Canyon and intermediate formations. Approximately 1150' 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 1150'; FW to 5200'; Cut brine/KCL to 7200'; Cut brine/KCL Starch to TD.

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

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Ken Beardemphl</i>		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. BUNN Title: DISTRICT SUPERVISOR Approval Date: MAR 27 1995 Expiration: 3-31-95	
Printed name: Ken Beardemphl		Title: Landman	
Date: 3-24-95	Phone: 505-748-1471	Conditions of Approval: Attached ☐ Notify N.M.O.C.C. in sufficient time to witness cementing the 9 5/8" casing	

District I
PO Box 1980, Hobbs, NM 88240-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Amar, 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

API Number 30-015-28415		Pool Code 15472	Pool Name Dagger Draw; Upper Penn, North
Property Code	Property Name HINKLE ALD		Well Number 3
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3471.

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	28	19S	25E		1980	NORTH	660	EAST	EDDY

11 Bottom Hole Location If Different From Surface

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

Dedicated Acres 160	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

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: 3-24-95
	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. MARCH 23, 1995 Date of Survey: Signature and Seal of Professional Surveyor: REGISTERED LAND SURVEYOR ENGINEER Certificate Number: NM PE&PS NO. 5412

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO.
30-015-28415

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Hinkle ALD

8. Well No.
#3

9. Pool name or Wildcat
Dagger Draw, Upper Penn, North

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER ☒

2. Name of Operator
YATES PETROLEUM CORPORATION

3. Address of Operator
105 South Fourth Street, Artesia, NM 88210

4. Well Location
Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line
Section 28 Township 19 South Range 25 East NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3471'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: Extend APD ☒		OTHER: ☐	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Yates Petroleum Corporation wishes to extend the Application for Permit to Drill for another six (6) months from the date of September 27, 1995.

RECEIVED

SEP 11 1995

OIL CON. DIV.
DIST. 2

3/27/96

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ken Beardemphl TITLE Landman DATE 9-11-95
TYPE OR PRINT NAME Ken Beardemphl TELEPHONE NO. 505-748-147

(This space for State Use)

ORIGINAL FILED BY THE W. G. M.
DISTRICT 2 OCT 10 1995

SEP 12 1995

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO. 30-015-28415
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Hinkle ALD
8. Well No. =3
9. Pool name or Wildcat Dagger Draw Upper Penn, North

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER	
2. Name of Operator YATES PETROLEUM CORPORATION	
3. Address of Operator 105 South Fourth Street, Artesia, New Mexico 88210	
4. Well Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>19 South</u> Range <u>25 East</u> NMPM Eddy County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3471'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: <u>EXTEND APD</u> ☒	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Yates Petroleum Corporation wishes to extend the Application for Permit to Drill for six (6) months from the date of March 27, 1996.

Thank you.

APPROVAL VALID FOR 30 DAYS
PERMIT EXPIRES 3-27-97
UNLESS DRILLING UNDERWAY

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ken Beardemphl TITLE Landman DATE 3-18-96

TYPE OR PRINT NAME Ken Beardemphl

TELEPHONE NO. 505-748-1471

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

MAR 20 1996

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO.
30-015-28415

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
105 South Fourth Street, Artesia, New Mexico 88210

4. Well Location
Unit Letter H : 1980 Feet From The North Line and 660' Feet From The East Line
Section 28 Township 19S Range 25E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3471' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: EXTEND APD ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

We wish to extend the expiration date of this application for one (1) year to March 27, 1998.

RECEIVED

FEB 25 1997

OIL CON. DIV.
DIST. 2

3/27/98

LAST EXT.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ken Beardemphl TITLE Landman DATE February 21, 1997
(505) 748-1471
TELEPHONE NO

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

FEB 27 1997

State of New Mexico

Energy, Minerals and Natural Resources Department

Form 6-119

Revised 1-1-89

Submit 3 Copies
to Appropriate
District Office

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

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

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

OIL CONSERVATION DIVISION

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

WELL API NO.	30-015-28415
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name Hinkle ALD	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐		8. Well No. 3	
2. Name of Operator YATES PETROLEUM CORPORATION		9. Pool name or Wildcat Dagger Draw Upper Penn. North	
3. Address of Operator 105 South 4th St., Artesia, NM 88210			
4. Well Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>Eddy</u> County			
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3471' GR			

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: Spud, surface casing & cement ☒	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded a 26" hole with rotary tools at 1:00 PM 12-6-97. Set 80' of 20" conductor pipe. Cemented to surface. NOTE: Notified OCD-Artesia of spud. Resumed drilling a 14-3/4" hole with rotary tools at 10:00 PM 12-9-97.

TD 1145'. Reached TD at 9:00 PM 12-11-97. Ran 26 joints of 9-5/8" 36# J-55 8rd ST&C (1148.32') of casing set at 1145'. 1-Texas Pattern notched guide shoe set at 1145'. Insert float set at 1056'. Cemented with 200 sacks "H", 10% A-10B, 1/4#/sack cello-flake, 10#/sack gilsonite and 1% CaCl₂ (yield 1.52, weight 14.6) and 900 sacks 65-35-6, 5#/sack gilsonite, 1/4#/sack celloflake and 2% CaCl₂ (yield 1.90, weight 12.7). Tailed in with 200 sacks "C" and 2% CaCl₂ (yield 1.34, weight 14.8). PD 5:00 AM 12-12-97. Bumped plug to 450 psi, OK. Cement did not circulate. WOC 4 hours. Ran Temperature Survey and found top of cement at 319'. Ran 1". Tagged cement at 262'. Spotted 100 sacks "C" and 4% CaCl₂. PD 12:15 PM 12-12-97. WOC 2 hours. Ran 1". Tagged cement at 108'. Spotted 125 sacks "C" and 4% CaCl₂. PD 2:15 PM 12-12-97. Had fluid level 3'

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

CONTINUED ON NEXT PAGE:

SIGNATURE Rusty Klein TITLE Operations Technician DATE Dec. 30, 1997

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-14

(This space for State Use) ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

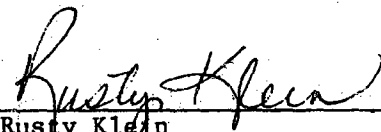
APPROVED BY _____ TITLE _____ DATE JAN 8 1998

CONDITIONS OF APPROVAL, IF ANY:

YATES PETROLEUM CORPORATION
Hinkle ALD #3
Section 28-T19S-R25E
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

from surface on 2nd stage. Tagged cement with gauge line at 25'. Ready Mixed to surface. WOC. Nippled up and tested to 3000 psi for 30 minutes. Drilled out at 9:15 AM 12-13-97. WOC 28 hours and 15 minutes. Reduced hole to 8-3/4". Resumed drilling. NOTE: Notified OCD-Artesia answering service - no witness.



Rusty Klein
Operations Technician
December 30, 1997

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO.	30-015-28415
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Hinkle ALD
2. Name of Operator YATES PETROLEUM CORPORATION	8. Well No. 3
3. Address of Operator 105 South 4th St., Artesia, NM 88210	9. Pool name or Wildcat Dagger Draw Upper Penn. North
4. Well Location Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line Section 28 Township 19S Range 25E NMPM Eddy County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3471' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: Production casing & cement ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 8150'. Reached TD at 8:15 AM 12-28-97. Ran 200 joints of 7" 26# & 23# casing as follows: 17 joints of 7" 26# N-80 sandblasted (679.28'); 3 joints of 7" 26# N-80 varnished (122.87'); 49 joints of 7" 26# J-55 varnished (1989.99'); 120 joints of 7" 23# J-55 varnished (4912.86') and 11 joints of 7" 26# J-55 varnished (451.93') (Total 8156.93') of casing set at 8150'. Float shoe set at 8150'. Float collar set at 8106'. Bottom marker set at 7471'. Cemented with 900 sacks "C" (65-35-6), 5#/sack salt, 3% FL52, 1/4#/sack cello-flake and 5#/sack gilsonite (yield 2.08, weight 12.46). Tailed in with 175 sacks "C" (61-15-11), .44#/sack FL25, .44#/sack FL52, 5#/sack salt and 8#/sack gilsonite (yield 1.63, weight 13.0). PD 12:30 AM 12-30-97. Bumped plug to 2400 psi for 5 minutes. Circulated 120 sacks. WOC. Released rig at 4:30 AM 12-30-97. NOTE: Displaced with 2% KCL.

Waiting on completion unit.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rusty Klein TITLE Operations Technician DATE Dec. 30, 1997
TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY THE W. GUY

JAN 8 1998

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO. 30-015-28415
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Hinkle ALD
8. Well No. 3
9. Pool name or Wildcat Dagger Draw Upper Penn. North
10. Elevation (Show whether DP, RKB, RT, GR, etc.) 3471' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210	4. Well Location Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line Section 28 Township 19S Range 25E NMPM Eddy County
10. Elevation (Show whether DP, RKB, RT, GR, etc.) 3471' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER: ☐
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.	

1-10-12-98 - Cleaned location and set anchors. Moved in and rigged up pulling unit.
1-13-98 - Nippled up BOP. Rigged up wireline. TIH with logging tools and ran CBL/GR/CCL log. TOOH with logging tools and rigged down wireline. TIH with bit, scraper and tubing.
1-14-98 - Pickled tubing with 500 gallons HCL acid. TOOH with tubing, scraper and bit. Rigged up wireline with lubricator. TIH with 4" casing guns and perforated 7807-7832' w/8 .42" holes as follows: 7807, 09, 11, 13, 26, 28, 30 & 7832' (1 SPF - Canyon). TOOH with casing guns and rigged down wireline. TIH with packer and tubing. Set packer at 7750'. Swabbing.
1-15-98 - Swabbed. Released packer. TOOH with packer and tubing. Shut down.
1-16-98 - Rigged up wireline. TIH with cement retainer and set retainer at 7790'. Rigged down wireline. TIH with stinger and tubing. Loaded hole with 170 bbls. Stung into retainer. Established injection rate of 3 BPM at 1700#. Pumped 100 sacks Class "H" cement w/5/10% fluid loss. Perforations 7807-7832' squeezed off to 3000 psi with 55 sacks in formation. Stung out of retainer. Reversed out 45 sacks cement. TOOH with stinger & tubing. Shut down. WOC.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rusty Klein TITLE Operations Technician DATE Jan. 19, 1998
TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use) ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

JAN 23 1998

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO.	30-015-28415
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Hinkle ALD
8. Well No.	3
9. Pool name or Wildcat	Dagger Draw Upper Penn. North
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3471' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE 'APPLICATION FOR PERMIT'
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210	4. Well Location Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line Section 28 Township 19S Range 25E NMPM Eddy County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: Perforate & acidize ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1-17-19-97 - TIH with bit, collars and tubing. Tagged cement 1' above retainer. Rigged up swivel. Drilled out cement and cement retainer. Tested casing to 1000 psi. Circulate well clean. TOOH with tubing. TIH with bit, scraper and tubing to 7900'. TOOH with same. Shut down.

1-20-98 - TIH with RBP and tubing. Set RBP at 7780' and tested to 1500 psi. Rigged up wireline. TIH with 4" casing guns and perforated 7741-7763' w/10 .42" holes as follows: 7741, 43, 45, 47, 49, 51, 57, 59, 61 & 7763' (1 SPF - Canyon). TOOH with casing guns and rigged down wireline. TIH with packer and tubing. Set packer at 7717'. Swabbing.

1-21-98 - Swabbed. Released packer and RBP. TOOH with tubing, packer and RBP. Shut down.

1-22-98 - Rigged up wireline and lubricator. TIH with 4" casing guns and perforated 7620-7682' w/18 .42" holes as follows: 7620, 22, 24, 26, 28, 30, 54, 56, 58, 60, 62, 64, 72, 74, 76, 78, 80 & 7682' (1 SPF - Canyon). TOOH with casing guns and rigged down wireline. TIH with RBP, packer and tubing. Set RBP at 7720' and tested. Acidized perforations 7620-7682' with 1300 gallons 20% iron control HCL acid and ball sealers. Released packer.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

CONTINUED ON NEXT PAGE:

SIGNATURE Rusty Klein TITLE Operations Technician DATE Jan. 28, 1998
TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY W. GUM
DISTRICT II SUPERVISOR

APPROVED BY _____ TITLE _____ DATE 2-2-98
CONDITIONS OF APPROVAL, IF ANY:

YATES PETROLEUM CORPORATION

Hinkle ALD #3

Section 28-T19S-R25E

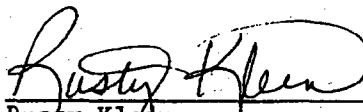
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

and ran packer down thru perms to knock balls off. Pulled up and reset packer at 7580'. Re-acidized perforations 7620-7682' with 12000 gallons 20% iron control gelled HCL acid. Swabbed. Shut well in.

1-23-98 - Shut in.

1-24-98 - Rigged up slickline. TIH with static BHP tool. Ran static. TOOH with slickline. Flowed well down. Pumped 50 bbls produced water. Released packer and RBP. TOOH with tubing, packer and RBP. Released well to production department.

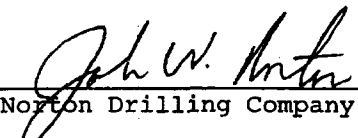


Rusty Klein
Operations Technician
January 28, 1998

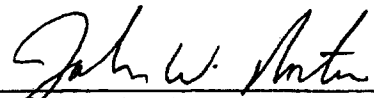
Deviation surveys taken on Yates Petroleum Corporation's Hinkle ALD #3 well in Eddy County, New Mexico:

<u>Depth</u>	<u>Degree</u>
289	1.00
661	1.00
1145	1.00
1584	1.75
1834	3.00
2083	1.25
2206	1.50
2489	1.25
2951	1.25
3948	1.50
4204	1.75
4445	1.75
4671	1.75
4943	3.00
5199	2.25
5347	2.25
5729	1.75
5976	1.75
6221	1.00
6715	.75
7211	1.50
7708	.50
8049	.50

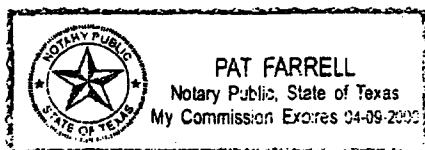
I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

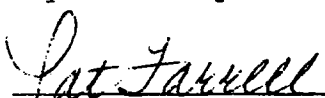

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared John W. Norton, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.


John W. Norton

SWORN AND SUBSCRIBED TO before me this 29th day of January 1998.




Notary Public in and for
Lubbock County, Texas.

YATES PETROLEUM CORPORATION
Hinkle ALD #3
Section 28-T19S-R25E
Eddy County, New Mexico

#27: ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.:

DEPTH INTERVAL

TREATMENT

7807-7832' - squeezed

Squeezed with 100 sacks "H" and .5% FL. With 55 sacks in formation, squeezed to 3000 psi

7620-7682'

Acidized with 1300 gallons 20% iron control HCL acid and ball sealers

Re-acidized with 12000 gallons 20% iron control gelled acid

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.
30-015-28415

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Hinkle ALD

8. Well No.
3

9. Pool name or Wildcat
Dagger Draw Upper Penn. North

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER. ☐ OTHER ☐

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-4771

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location
U&T Letter H : 1980 Feet From The North Line and 660 Feet From The East Line
Section 28 Township 19S Range 25E NMPM Eddy County

10. Date Spudded
RH 12-16-97
RT 12-9-97

11. Date T.D. Reached
12-28-97

12. Date Compl. (Ready to Prod.)
1-24-98

13. Elevations (DF & RKB, RT, GR, etc.)
3471' GR

14. Elev. Casinghead

15. Total Depth
8150'

16. Plug Back T.D.
8094'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
80-8150'

19. Producing Interval(s), of this completion - Top, Bottom, Name
7620-7763' Canyon

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC, BHC & Laterolog

22. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		80'	26"	Cement to surface	
9-5/8"	36#	1145'	14-3/4"	1525 sx + ready-mix	
7"	26# & 23#	8150'	8-3/4"	1075 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7769'	

26. Perforation record (interval, size, and number)
7807-7832' w/8 .42" holes - squeezed
7741-7763' w/10 .42" holes
7620-7682' w/18 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
1-24-98	Pumping	Producing					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-26-98	24			1138	2629	705	2310:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			1138	2629	705	42.6	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - connected to Dagger Draw Gas Processing

Test Witnessed By
Juan Fuentes

30. List Attachments
Deviation survey and logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Rusty Klein* Printed Name Rusty Klein Title Operations Tech. Date 1-29-98

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____ 7595'
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 712'	T. Simpson _____
T. Glorieta _____ 2292'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____ 3843'
T. Abo _____	T. _____
T. Wolfcamp _____ 6205'	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzie _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todillo _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1145	1145	Surface				
1145	1961	816	Redbed & anhydrite				
1961	2101	140	Dolomite & anhydrite				
2101	3208	1107	Dolomite				
3208	3925	717	Dolomite & anhydrite				
3925	4956	1031	Lime & shale				
4956	5426	470	Lime				
5426	6250	824	Dolomite, lime & shale				
6250	6415	165	Dolomite, sand & shale				
6415	6965	550	Dolomite, lime & shale				
6965	7459	494	Shale				
7459	7696	237	Lime, sand & shale				
7696	7950	254	Dolomite				
7950	8076	126	Dolomite, lime & shale				
8076	8150	74	Lime & dolomite				

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		OGRID Number 025575
Reason for Filing Code NW		
API Number 30-0 15-28415	Pool Name Dagger Draw Upper Penn, North	Pool Code 15472
Property Code 15487	Property Name Hinkle ALD	Well Number 3

I. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
H	28	19S	25E		1980	North	660--	East	Eddy

II. Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Lea Code P	Producing Method Code P	Gas Connection Date 1-24-98	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POB	O/G	POB ULSTR Location and Description
138648	Amoco P/L Int. Trucking 502 N. West Avenue Levelland, TX 79336	2813564	O	Unit G - Section 28-T19S-R25E
00734	Amoco Pipeline Company 502 N. West Avenue Levelland, TX 79336	2813564	O	Unit G - Section 28-T19S-R25E
025561	Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210	2820609	G	Unit H - Section 28-T19S-R25E

IV. Produced Water

POB	POB ULSTR Location and Description
2813566	Unit G - Section 28-T19S-R25E

V. Well Completion Data

Spud Date	Ready Date	TD	PSTD	Perforations
RH 12-6-97 RT 12-9-97	1-24-98	8150'	8094'	7620-7763'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
26"	20"	80'	Cement to surface	
14-3/4"	9-5/8"	1145'	1525 sx + ready-mix	
8-3/4"	7"	8150'	1075 sx	Rest in 2
	2-7/8"	7769'		3-20-98

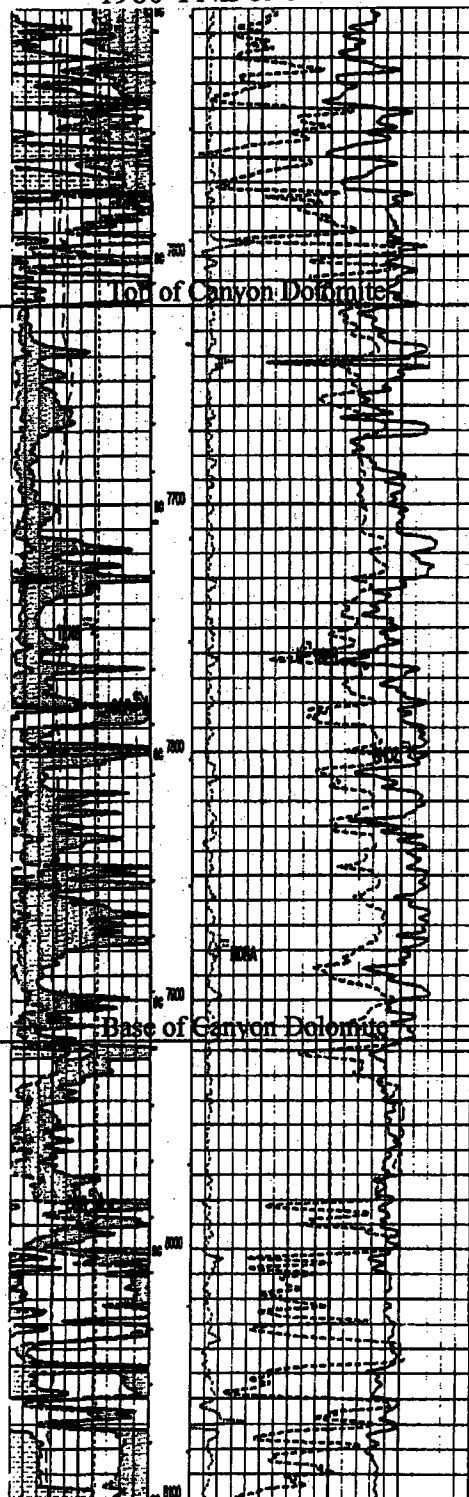
VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Gas Pressure
1-24-98	1-24-98	1-26-98	24 hours		
Choke Size	Oil	Water	Gas	AOF	Test Method
	1138	705	2629		Pump Test

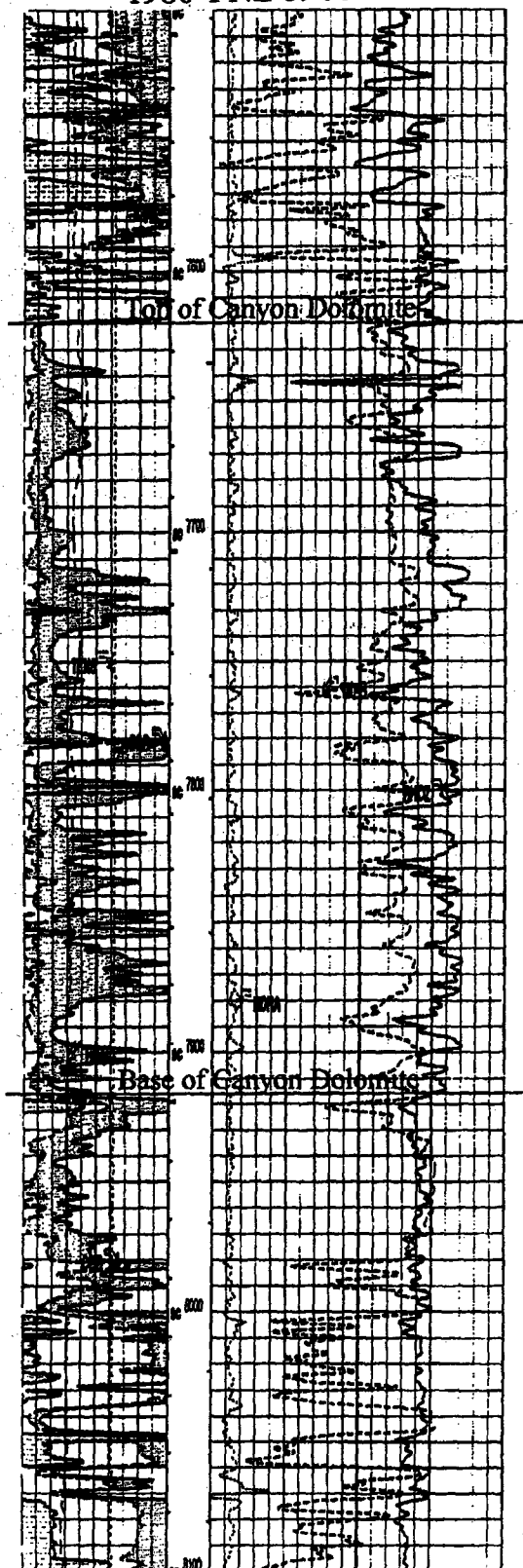
I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rusty Klein</i> Printed name: Rusty Klein Title: Operations Technician Date: Jan. 29, 1998 Phone: 505-748-1471		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <i>[Title]</i> Approval Date: FEB 17 1998	
--	--	---	--

If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

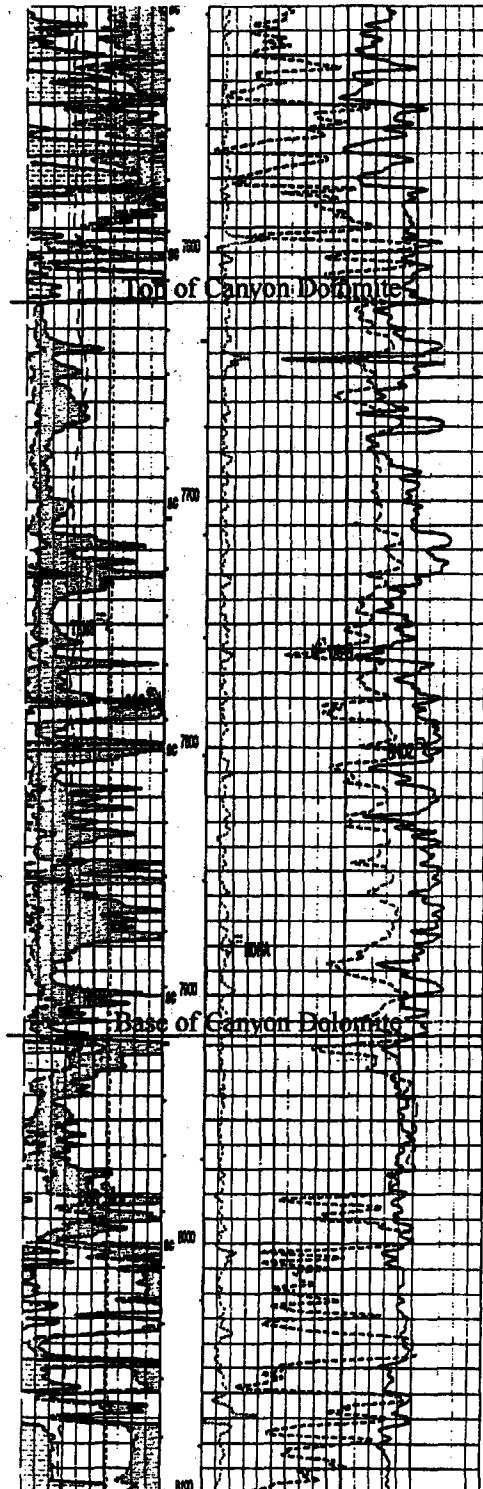
YATES PET
HINKLE 'ALD' 3
19.0S 25.0E 028
1980' FNL & 660' FEL



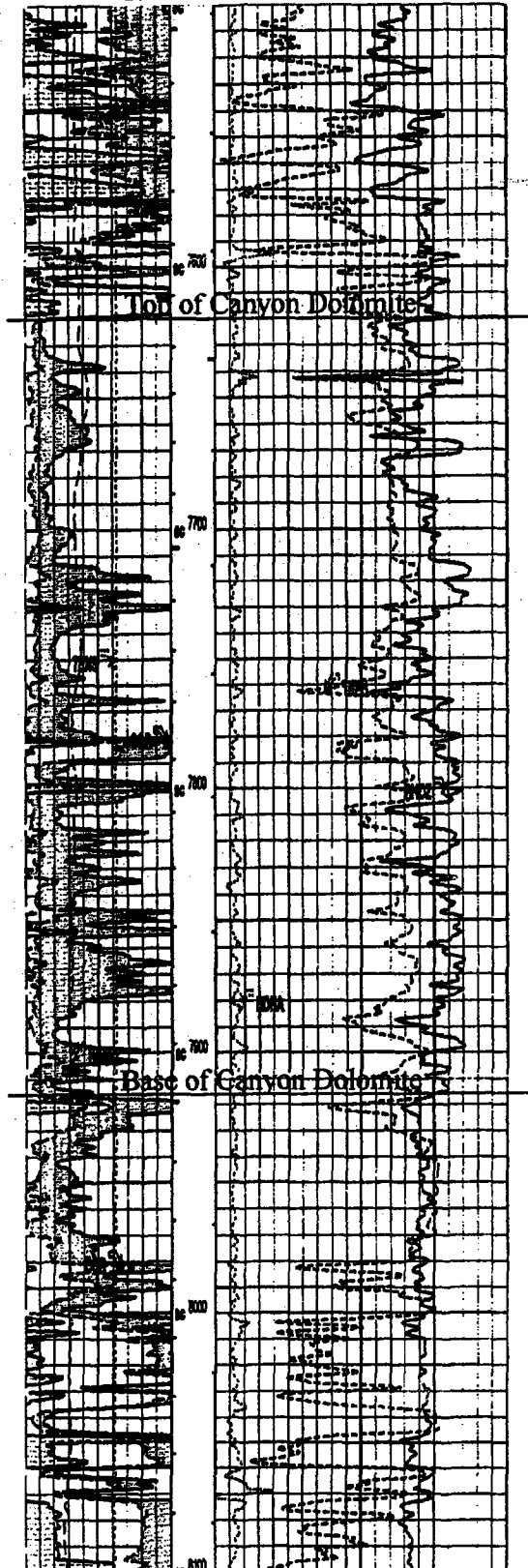
YATES PET
HINKLE 'ALD' 3
19.0S 25.0E 028
1980' FNL & 660' FEL



YATES PET
HINKLE 'ALD' 3
19.0S 25.0E 028
1980' FNL & 660' FEL



YATES PET
HINKLE 'ALD' 3
19.0S 25.0E 028
1980' FNL & 660' FEL



Job Number: 1

State/Country: NM/USA

Company: Yates Petroleum Corporation

Lease/Well: Hinkle ALD #3-H

Location: Sec. 28 T19S-R25E

Rig Name: N/A

RKB:

G.L. or M.S.L.:

Declination:

Grid:

File name: C:\WINSERVE\HINKLE3.SVY

Date/Time: 14-Jun-00 / 14:25

Curve Name:

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

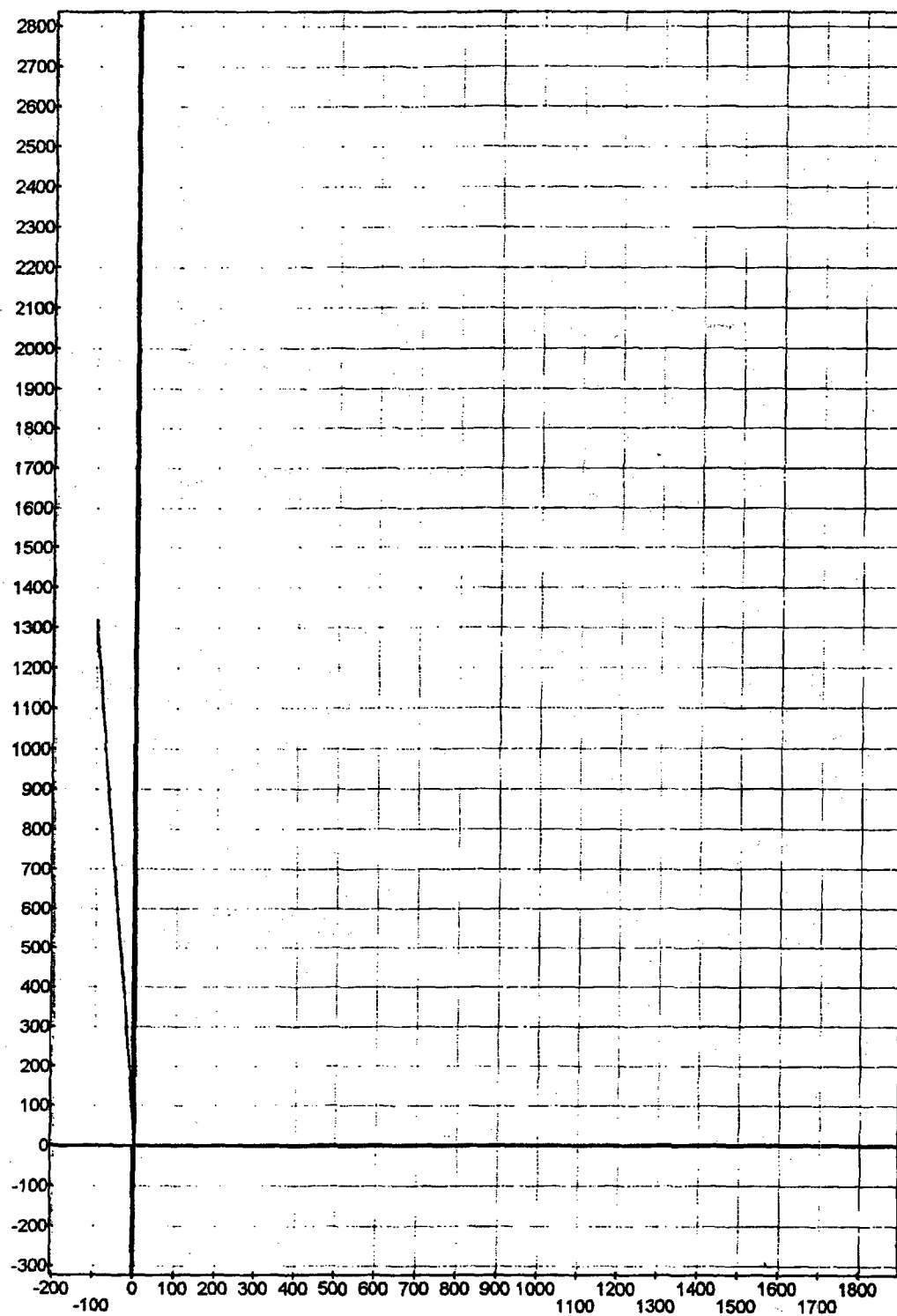
Vertical Section Plane 355.67

Vertical Section Referenced to offset from Wellhead: EW = .00 Ft, NS = .00 Ft

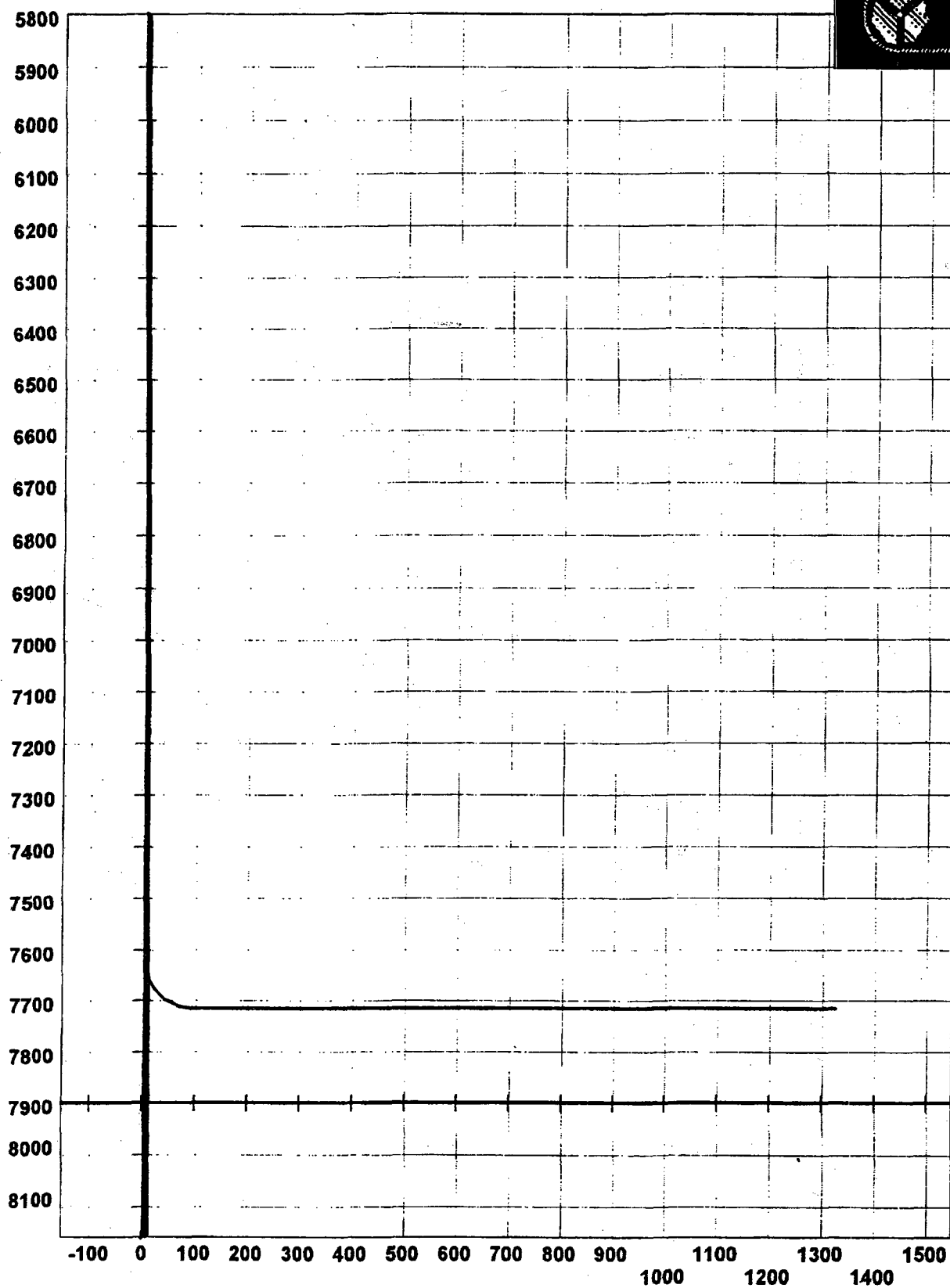
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
7620.00	.00	355.67	7620.00	.00	.00	.00	.00	.00	.00
7650.00	18.09	355.67	7649.50	4.68	-.35	4.70	4.70	355.67	60.31
7680.00	36.19	355.67	7676.09	18.27	-1.38	18.33	18.33	355.67	60.31
7710.00	54.28	355.67	7697.13	39.42	-2.99	39.54	39.54	355.67	60.31
7740.00	72.37	355.67	7710.54	66.04	-5.00	66.23	66.23	355.67	60.31
7769.23	90.00	355.67	7715.00	94.73	-7.18	95.00	95.00	355.67	60.31
7869.23	90.00	355.67	7715.00	194.44	-14.73	195.00	195.00	355.67	.00
7969.23	90.00	355.67	7715.00	294.16	-22.28	295.00	295.00	355.67	.00
8069.23	90.00	355.67	7715.00	393.87	-29.84	395.00	395.00	355.67	.00
8169.23	90.00	355.67	7715.00	493.59	-37.39	495.00	495.00	355.67	.00
8269.23	90.00	355.67	7715.00	593.30	-44.95	595.00	595.00	355.67	.00
8369.23	90.00	355.67	7715.00	693.01	-52.50	695.00	695.00	355.67	.00
8469.23	90.00	355.67	7715.00	792.73	-60.06	795.00	795.00	355.67	.00
8569.23	90.00	355.67	7715.00	892.44	-67.61	895.00	895.00	355.67	.00
8669.23	90.00	355.67	7715.00	992.16	-75.16	995.00	995.00	355.67	.00
8769.23	90.00	355.67	7715.00	1091.87	-82.72	1095.00	1095.00	355.67	.00
8869.23	90.00	355.67	7715.00	1191.59	-90.27	1195.00	1195.00	355.67	.00
8969.23	90.00	355.67	7715.00	1291.30	-97.83	1295.00	1295.00	355.67	.00
8998.01	90.00	355.67	7715.00	1320.00	-100.00	1323.78	1323.78	355.67	.00

Company: Yates Petroleum Corporation
Lease/Well: Hinkle ALD #3-H



Company: Yates Petroleum Corporation
Lease/Well: Hinkle ALD #3-H



Y903

**Drilling Prognosis
Yates Petroleum**

This information is only approximate. Final form may vary

Hinkle ALD #3-H

Surface: Sec. 28 19S-25E 1980' FNL & 660' FEL

Bottom Hole: 660' N & 760' E

Eddy County, NM, 9,000' MD Canyon

Procedure:

YPC plans to re-enter this well which was drilled in 1997. The well is currently producing. The tubing and sub pump will be pulled from the well, and the perforations will be left open. A cast iron bridge plug will be set at +/-7,640'. A whipstock will then be set inside of the casing on top of the CIBP. A window will then be milled in the casing at 7,620', and the wellbore will be sidetracked out of the 7" casing. A 4 3/4" bit will be used for the horizontal lateral. A build rate of 60 deg/100' will be used until a final inclination of 90 degrees is reached. This should occur at 7,770' MD, 7,715' TVD. From this point the 90 degree angle will be maintained and a lateral approximately 1,220' long will be drilled. The end of the lateral will be 9,000' MD, 7,715' TVD.

Geological Program

Expected Tops:

SAN ANDRES	Depth: 714
GLORIETA	Depth: 2276
YESO	Depth: 2338
BONE SPRING LST	Depth: 3830
THIRD SAND	Depth: 5940
WOLFCAMP LST	Depth: 6134
CANYON LST	Depth: 7620
CANYON DOLOMITE	Depth: 7665
TD	Depth: 7715' TVD, 9,000' MD

Drilling Program

Hole Size		Casing Program		
Size	Depth To	Size	Weight	Depth
14.75"	1145'	9.625"	36#J-55	1145'
8.75"	8150'	7"	23#, 26#	8150'
4.75"	9,000' MD	OPEN HOLE		

NOTE: The 9.625" and 7" casing strings are set and cemented in place.

Mud Program

Depth		Type	Weight
From	To		
0'	TD	FW	8.4-8.6
		Vis: 28-32	

Directions to Location

GO SOUTH OF ARTESIA APPROXIMATELY 13 MILES ON HWY 285.
TURN WEST ON ROCK N R RED ROAD FOR APPROXIMATELY 5.3 MILE
SOUTH ON LEASE ROAD FOR 1.4 MILES. TURN EAST 1/4 MILE,
NEW ROAD STARTS HERE.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

RECEIVED
OCD - ARTESIA
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Code 15487		API Number 30- 015-28415
Property Name Hinkle ALD		Well No. 3-21

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	28	19-S	25-E		1980'	North	660'	East	Eddy

Proposed 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
A	28	19-S	25-E		660'	North	760'	East	Eddy

Proposed Pool 1

Dagger Draw Upper Penn, North

Proposed Pool 2

Well Type Code PB	Well Type Code 0	Cable/Rotary Rotary	Lease Type Code	Ground Level Elevation
Multiple N	Proposed Depth	Formation Canyon	Contractor Not Determined	Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	9 5/8"	36#	1145'	1525 sx	In Place
8 3/4"	7"	23# & 26#	8150'	1075 sx	In Place
4 3/4"	Open Hole	-----	9000' MD	Open Hole	-----

²⁰ Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

PLEASE SEE DRILLING PROGNOSIS, CHARTS, LOG AND PLAT MAP ATTACHED

BOP PROGRAM: A 3000# BOP will be installed on the 9 5/8" casing and tested daily.

²¹ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Ken Beardemphl</i>		OIL CONSERVATION DIVISION	
Printed name: Ken Beardemphl		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Title: Landman		DISTRICT II SUPERVISOR <i>Bx</i>	
Date: July 18, 2000		Approval Date: JUL 24 2000 Expiration Date: JUL 24 2001	
Phone: (505) 748-1471		Conditions of Approval: Attached ☐	

Submit 3 Copies
to District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

cts

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

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

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

OIL CONSERVATION DIVISION

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

WELL API NO.	30-015-28415
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Hinkle ALD
8. Well No.	3-H
9. Pool name or Wildcat	Dagger Draw Upper Penn, North
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3471' GR

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMITS (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210	4. Well Location Proposed BHL: 660' FNL & 760' FEL of Section 28-T19S-R25E (Unit A, NENE) Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>Eddy</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3471' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: Start drilling horizontal ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-11-2000 - Moved in and rigged up rotary tools. Pumped 80 bbls to kill well - well turns around and gases back. Pumped 120 bbls water. Flowing back fluid. Pumped 40 bbls water. Continue to pump water at 2 BPM while taking well cap off. Lower wireline and set RBP in hole. Bolted up and packed off. RIH with wireline and set bridge plug at 1974'. Loaded hole with brine water. Tested bridge plug to 500 psi. POOH with wireline. Nipped up BOP.

8-12-2000 - Nipped up BOP. Tested manifold, blinds and valves. Picked up 60 joints of 3-1/2" drillpipe with retrieving tool for wireline set bridge plug. Tested rams and hydril. Changed liners in pumps to 4-1/2".

8-13-2000 - PBD 7643'. TOOH to pick up whipstock. Picked up 3 joints and kelly. Released bridge plug. Bypass plugged. Worked kelly to tear elements (rubbers) to allow fluid to pass to keep from swabbing gas in. TOOH. TIH with gauge ring and junk basket on wireline. TOOH. TIH with CIBP and set CIBP at 7642'. TIH with BHA. Changed out swivel. Rigged up lay down machine. Picked up drillpipe and tagged CIBP at 7643'. Pumped down drillpipe. TOOH - continuously pump down casing to control H2S.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rusty Klein TITLE Operations Technician DATE Sept. 30, 2000

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM DATE NOV 03 2000

DISTRICT II SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

YATES PETROLEUM CORPORATION
Hinkle ALD #3-H
Section 28-T19S-R25E
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

8-14-2000 - TD 7627'. Milling window. Rigged up wireline. TIH with Gyro thru heavy weight drillpipe. TOOH with HWDP. Laid down mill. Picked up whipstock. Started milling. TIH. Run wireline orientation tools. Set whipstock. Started milling. Plugged drillpipe. Increase pump rate of backside 4 BPM. Milled 16". TOOH. Changed out mills. Unplugged drillpipe. TIH to finish cutting window. Milled on casing to cut window. Pumped 1 BPM down backside with centrifugal.

8-15-2000 - Drilling 7642'. Milled window. Top of window at 7625' and bottom of window at 7335'. Laid down 48 joints of 3-1/2" drillpipe. TOOH. Laid down BHA. Picked up directional tools and 46 joints of 2-7/8" tubing. TIH. Installed rotary head orientation tool. Drilled to 7460'.

8-27-2000 - TD 8514'. Worked pipe to find hole. TOOH & pulled wireline. TOOH & laid down 1.83 degree motor and picked up 1.5 degree motor and bit #7. TIH. Run in wireline. Worked pipe to enter new hole - finding old hole. Continue to work and worked into new hole.

8-28-2000 - TD 8612'. Waiting on fishing tools. TIH. Slide 8514-8526', rotate 8526-8577', slide 8577-8597', rotate 8597-8612'. Pumped sweep. Pipe jumping. Pulled off bottom. Set drill. Would not drill. Trip for bit. TOOH. Pulled wireline. Wireline broke - left 800'± in hole. TOOH. Left BHA and 25 joints of 2-7/8" PH 6 tubing in hole. Twisted off 1.1' above coupling. Bit at 8612'. Top of fish at 7746' (63-1/2 inclination, 79 degree dog log). Waiting on fishing tools.

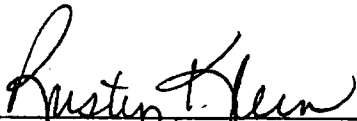
8-29-2000 - TD 8612'. TOOH with fish. Made up fishing tools. Rigged up power tongs. TIH with tools. Top of fish at 7741'. Tagged up at 7711' and worked thru. Tagged at approximately 7746' and worked by. Worked around fish. Not getting anywhere and not getting any indication of fish. Worked by depth of fish - not sure we are in right hole. TOOH. Found bottom with joint of 2-7/8" tubing to try to free fish from bottom of hole. TIH. Cut drilling line 110'. Finished TIH and tagged fish at 7746'. Rotated and worked fish. Pump on. Rotate. Increase in pump pressure 0-75 psi. Pulled up hole, dragging 5-10 points. TOOH with fish.

8-30-2000 - TD 8612'. Waiting on Mondel DC steering tool. TOOH. Waiting on short catch grapple. Picked up tools and bent joint of tubing. TIH and worked thru tight hole at 7711'. Ran to 7748'. Worked around fish. No indication of fish. RIH to 7766'. Tagged up and stuck. Pulled 35K. Pulled out of tight spot. Possibly in wrong hole. TOOH. Wait on steering tool.

8-31-2000 - TD 8612'. Try to steer into new hole to catch fish. TIH with overshot and bent joint of tubing. Worked pipe overshot. Tagged bottom at 7766'. No fish. TOOH & checked overshot. Picked up Mondel DC steering tool and TIH. Run wireline. Hit obstruction. Picked up swivel. Pumped down drillpipe for 30 minutes. Run wireline. Pulled wireline. Run 4 stands. Ran wireline. TIH and attempt to find new hole. Worked pipe and steering tool. No success.

9-1-2000 - TD 8612'. Released rig. Attempted to find new hole - no success. Falls into old hole. Rigged down power swivel wireline. TOOH. Pulled wireline out of hole. TIH and rigged up lay down machine. Laid down drillpipe and tubing. Nipped down BOP. Installed B section cap on wellhead. Released rig at 6:00 AM 9-1-2000. NOTE: Whipstock left in hole for production.

Waiting on completion unit.


Rusty Klein, Operations Technician

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO. 30-015-28415
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Hinkle ALD
8. Well No. 3-H
9. Pool name or Wildcat Dagger Draw Upper Penn, North
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3471' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER
2. Name of Operator YATES PETROLEUM CORPORATION.
3. Address of Operator 105 South 4th St., Artesia, NM 88210
4. Well Location Proposed BHL: 660' FNL & 760' FEL of Section 28-T19S-R25E (Unit A, NENE) Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line

Section 28	Township 19S	Range 25E	NMPM	Eddy	County
------------	--------------	-----------	------	------	--------

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: Open hole completion ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9-27-2000 - TIH with Arrowset I packer with 2-7/8" seating nipple to 7550'. Loaded back-side with 2% KCL and tested to 1000 psi. Shut well in.

9-28-2000 - Acidized open hole interval 7620-7763' (Canyon) with 34640 gallons of 20% gelled iron control HCL acid. Flushed with 12777 gallons of 2% KCL. Flowing back.

9-29-2000 - Nippled down tree and nipped up BOP. TOOH with packer. Released well to production department.

I hereby certify that the information above is true and correct to the best of my knowledge and belief.	
SIGNATURE <u>Rusty Klein</u>	DATE <u>Sept. 30, 2000</u>
TYPE OR PRINT NAME <u>Rusty Klein</u>	TELEPHONE NO. <u>505/748-1471</u>

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR ADD

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NOV 03 2000

District I
PO Box 1906, Hobbs, NM 88241-1906
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brava 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-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		OGRID Number 025575
		Reason for Filing Code RT of 1500 bbls for Sept. 2000 for open hole 7620-7763' (Canyon)
API Number 30-015-28415	Pool Name Dagger Draw Upper Penn, North	Pool Code 15472
Property Code 15487	Property Name Hinkle ALD	Well Number 3-H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West line	County
H	28	19S	25E		1980	North	660	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	28	19S	25E		660	North	760	East	Eddy
Lea Code P	Producing Method Code P	Gas Connection Date 9-29-2000	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
138648	Amoco P/L Int. Trucking 502 N. West Avenue Levelland, TX 79336	2813564	O	Unit G - Section 28-T19S-R25E
000734	Amoco Pipeline Company 502 N. West Avenue Levelland, TX 79336	2813564	O	Unit G - Section 28-T19S-R25E
025561	Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210	2820609	G	Unit H - Section 28-T19S-R25E

IV. Produced Water

POD	POD ULSTR Location and Description
2813566	Unit G - Section 28-T19S-R25E

V. Well Completion Data

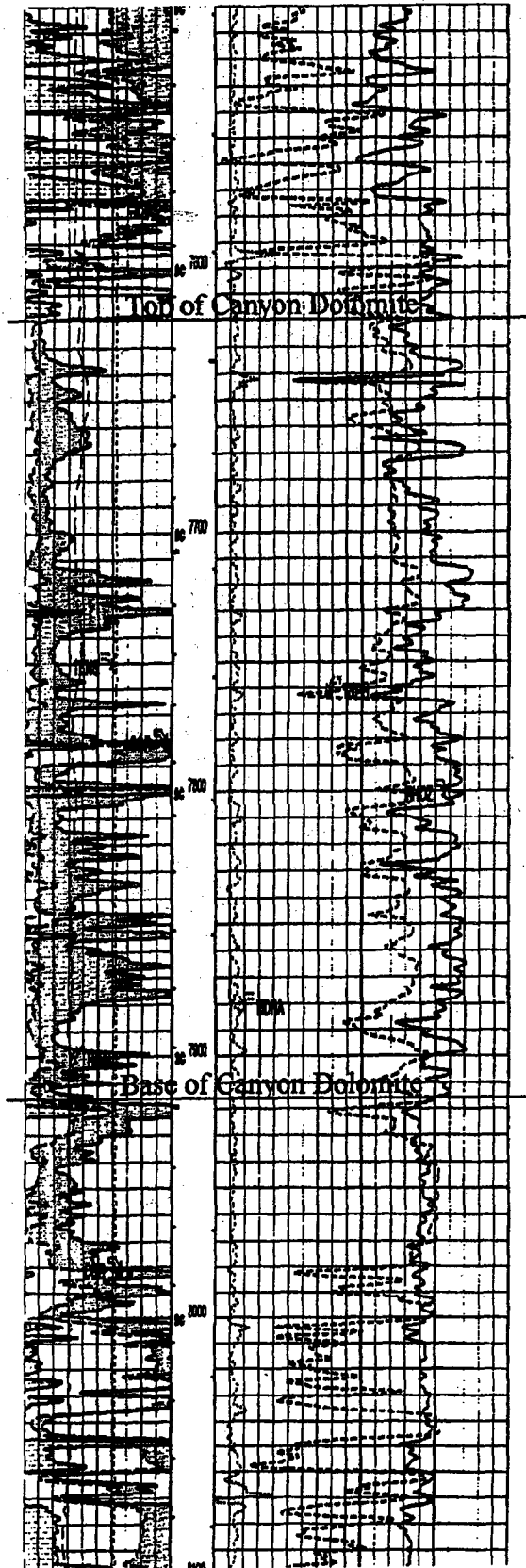
Spud Date	Ready Date	TD	Perforations
Hole Size	Casing & Tubing Size	Depth	Seals Cement

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cog. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rusty Klein</i>		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR <i>AGD</i>	
Printed name: Rusty Klein		Title:	
Title: Operations Technician		Approval Date: NOV 03 2000	
Date: Sept. 30, 2000		Phone: 505-748-1471	
If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature		Printed Name Title Date	

YATES PET
HINKLE 'ALD' 3
19.0S 25.0E 028
1980' FNL & 660' FEL



District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Artec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28415		Pool Code	Pool Name DAGGER DRAW UPPER PENN, NORTH
Property Code 15487	Property Name HINKLE "ALD"		Well Number 3-H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3471'

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
H	28	19-S	25-E		1980'	NORTH	660'	EAST	EDDY

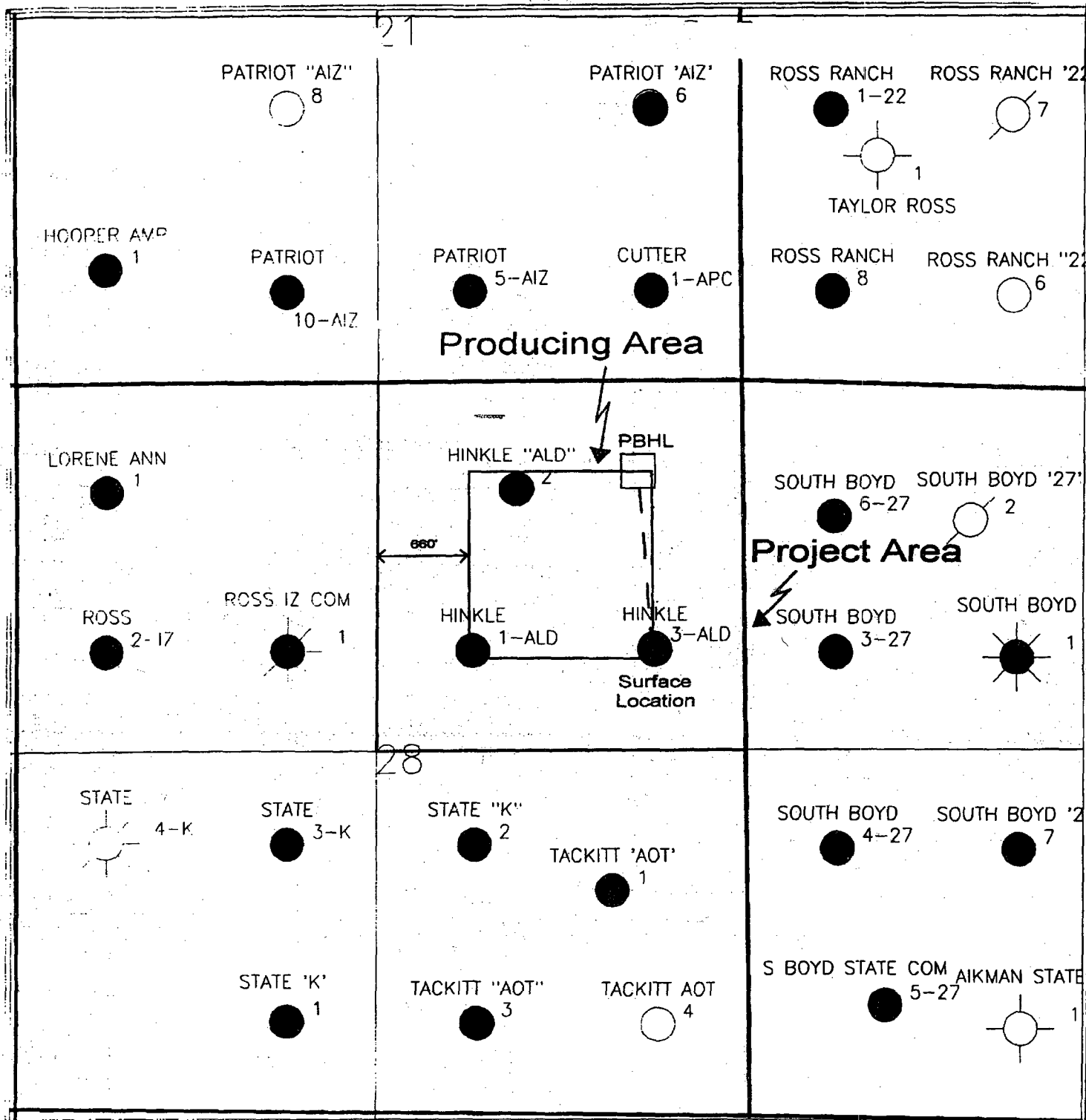
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	19-S	25-E		660'	NORTH	760'	EAST	EDDY

Dedicated Acres 160	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

16	¹¹ 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: JULY 18, 2000
	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.
	Date of Survey Signature and Seal of Professional Surveyor:
	REFER TO ORIGINAL PLAT
Certificate Number	



Surface Location: 1980' FNL & 660' FEL Sec. 28-T19S-R25E
 Proposed Bottom Hole Location: 660' FNL & 760' FEL Sec. 28-T19S-R25E

Yates Petroleum Corporation		
HINKLE ALD #3-H Section 28 T19S-R25E		
Geot: B. May		4/25/2000
ld	Scale 1:12000.	ddhink3.gpf

Closure Information from Station 0 to the Last Station Presented:

Closure Distance: 892.1

Closure Direction: S E

Guidance Series

Survey Calculation

Page 1

Weatherford

Customer:
Well Name:
Well No.:
County:
State:

YATES PETROLEUM
HINKLE ALD #3-H
EDDY
NM

Survey Type:
Survey Operator:
Starting Date:
Proposed Direction: 355.7
Declination Used: 10.0

Minimum Radius of Curvature
MURPHY

Station	MD	Inc	Dir	TVD	VS	N-S	E-W	Dogleg	TF Offset	Probe	Temp
1	7641.0	4.4	18.5	7638.6	20.0	26.5N	85.7E	3.1	0.00	0	0.0
2	7643.0	4.9	18.8	7640.6	20.1	26.7N	85.7E	22.5	0.00	0	0.0
3	7656.0	11.0	27.5	7653.5	21.7	28.3N	86.5E	48.1	204.38	2607	94.7
4	7661.0	13.2	25.2	7658.4	22.6	29.2N	86.9E	45.0	204.38	2607	94.7
5	7666.0	15.6	25.0	7663.2	23.7	30.4N	87.5E	48.0	204.38	2607	94.6
6	7671.0	18.0	24.6	7668.0	24.9	31.7N	88.1E	48.1	204.38	2607	94.5
7	7676.0	20.7	23.1	7672.7	26.4	33.2N	88.7E	54.9	204.38	2607	93.8
8	7681.0	23.8	21.9	7677.3	28.1	34.9N	89.5E	62.7	204.38	2607	94.2
9	7686.0	26.8	20.6	7681.8	30.0	36.9N	90.2E	61.0	204.38	2607	94.0
10	7691.0	29.7	19.2	7686.3	32.2	39.2N	91.0E	59.5	204.38	2607	93.6
11	7696.0	32.7	17.9	7690.5	34.6	41.6N	91.9E	61.5	204.38	2607	93.4
12	7701.0	35.0	17.2	7694.7	37.1	44.3N	92.7E	46.7	204.38	2607	93.4
13	7706.0	37.6	16.7	7698.7	39.9	47.1N	93.6E	52.3	204.38	2607	93.1
14	7711.0	40.4	17.0	7702.6	42.8	50.1N	94.5E	56.1	204.38	2607	93.0
15	7716.0	44.1	18.6	7706.3	46.0	53.3N	95.5E	77.1	138.94	2440	125.8
16	7721.0	48.4	18.9	7709.8	49.3	56.7N	96.7E	86.1	138.94	2440	118.7
17	7726.0	50.7	18.7	7713.0	52.8	60.3N	97.9E	46.1	138.94	2440	113.7
18	7731.0	54.1	18.1	7716.0	56.4	64.1N	99.1E	68.7	0.00	0	0.0
19	7736.0	57.5	16.8	7718.9	60.3	68.0N	100.4E	71.3	138.94	2440	108.6
20	7741.0	59.6	15.7	7721.5	64.3	72.1N	101.6E	46.0	138.94	2440	107.7
21	7746.0	63.5	14.9	7723.8	68.4	76.4N	102.7E	79.3	138.94	2440	108.1
22	7751.0	66.7	14.7	7726.0	72.7	80.8N	103.9E	64.1	138.94	2440	105.9
23	7756.0	69.8	13.9	7727.8	77.1	85.3N	105.0E	63.8	138.94	2440	105.5
24	7761.0	72.7	14.4	7729.4	81.6	89.8N	106.2E	58.8	138.94	2440	105.4
25	7766.0	76.3	13.4	7730.7	86.1	94.5N	107.3E	74.5	138.94	2440	104.2
26	7771.0	79.1	14.0	7731.8	90.8	99.3N	108.5E	57.2	138.94	2440	108.1
27	7775.0	100.3	11.7	7731.8	94.6	103.1N	109.4E	533.1	138.94	2440	94.1
28	7776.0	82.2	13.9	7732.6	95.5	104.1N	109.7E	62.0	138.94	2440	104.1
29	7781.0	85.0	13.6	7733.2	100.2	108.9N	110.9E	56.3	138.94	2440	102.0
30	7786.0	87.5	11.9	7733.5	105.0	113.7N	112.0E	60.4	138.94	2440	101.1
31	7820.0	92.9	11.9	7733.4	137.6	147.0N	119.0E	15.9	138.94	2440	95.7
32	7851.0	94.1	12.6	7731.5	167.3	177.2N	125.5E	4.5	138.94	2440	96.7
33	7893.0	97.7	12.6	7728.2	197.7	208.3N	132.5E	11.3	138.94	2440	94.1
34	7913.0	98.7	11.5	7723.9	226.2	237.3N	138.7E	4.9	138.94	2440	93.1
35	7947.0	99.4	12.4	7712.6	258.4	270.2N	145.6E	3.3	138.94	2440	96.7
36	7978.0	100.3	11.7	7713.3	287.7	300.1N	152.0E	3.7	138.94	2440	94.4
37	8010.0	100.3	11.1	7707.6	318.0	330.9N	158.2E	1.8	138.94	2440	96.2
38	8042.0	99.6	9.8	7702.0	348.5	361.9N	164.0E	4.6	138.94	2440	101.5
39	8074.0	98.6	6.5	7697.0	379.3	393.2N	168.4E	10.7	138.94	2440	97.5
40	8106.0	98.1	7.4	7692.3	410.4	424.6N	172.3E	3.2	138.94	2440	98.0
41	8138.0	97.6	6.5	7687.9	441.5	456.1N	176.1E	3.2	138.94	2440	97.6
42	8169.0	96.8	5.6	7684.1	471.7	486.7N	179.3E	3.9	138.94	2440	103.6
43	8200.0	95.8	2.0	7680.7	502.2	517.4N	181.4E	12.0	138.94	2440	95.7
44	8232.0	95.0	0.2	7677.6	533.9	549.3N	182.0E	6.1	138.94	2440	95.3
45	8264.0	94.4	357.4	7675.0	565.8	581.1N	181.3E	8.9	138.94	2440	100.1
46	8295.0	93.4	355.4	7672.9	596.7	612.0N	179.4E	7.2	138.94	2440	97.4
47	8326.0	92.9	352.3	7671.2	627.6	642.8N	176.1E	10.1	138.94	2440	99.8
48	8358.0	90.9	349.0	7670.2	659.5	674.3N	170.9E	12.1	138.94	2440	98.9
49	8390.0	88.6	346.2	7670.3	691.2	705.6N	164.0E	11.3	138.94	2440	99.4
50	8422.0	88.7	345.1	7671.0	722.7	736.6N	156.1E	3.5	138.94	2440	101.4

71
1980
- 27
1953' FNL
58.5
86
374' FEL

71
1980
- 68
1912' FNL
660' FEL
- 100
560'

Closure Information from Station 0 to the Last Station Presented:

Guidance Series

Survey Calculation

Page 2

Weatherford

Customer:
Well Name:
Well No.:
County:
State:

YATES PETROLEUM
HINKLE ALD #3-H
EDDY
NM

Survey Type:
Survey Operator:
Starting Date:
Proposed Direction: 355.7
Declination Used: 10.0

Minimum Radius of Curvature
MURPHY

Station	MD	Inc	Dir	TVD	VS	N-S	E-W	Dogleg	TF Offset	Probe	Temp
51	8454.0	88.7	342.2	7671.8	754.0	767.3N	147.1E	9.1	138.94	2440	98.8
52	8486.0	89.1	339.6	7672.4	784.9	797.5N	136.6E	8.2	138.94	2440	96.5
53	8517.0	89.2	339.3	7672.8	814.7	826.5N	125.7E	1.0	138.94	2440	99.8
54	8549.0	88.7	339.1	7673.4	845.3	856.4N	114.4E	1.7	138.94	2440	100.7
55	8581.0	89.0	337.7	7674.1	875.9	886.2N	102.6E	4.5	138.94	2440	101.9

84.1
1980
- 886
1094' FNL
51
660
103

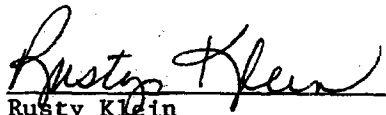
YATES PETROLEUM CORPORATION
Hinkle ALD #3-H
Section 28-T19S-R25E
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

TOOH and recovered top sub and 1 drill collar. Pin has stripped threads. Could have split box.

10-17-2000 - Picked up fishing tools and TIH to top of fish. Worked tools over fish. Jarred fish free. TOOH & laid down fish. Picked up 5-1/2" shoe, dressed 6-1/8" smooth OD with rough ID. TIH to top of window. Shut well in.

10-18-2000 - Tagged CIBP at 7648' and cut over plug and pushed to 7957' (below bottom perforations). TOH and laid down tools. Shut well in. Released well to production department.


Rusty Klein
Operations Technician
October 30, 2000

Open Hole 7620-7763' (Canyon)

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO.
30-015-28415

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Hinkle ALD

8. Well No.
3-H

9. Pool name or Wildcat
Dagger Draw Upper Penn, North

10. Elevation (Show whether DP, RKB, RT, GR, etc.)
3471' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
YATES PETROLEUM CORPORATION

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location Proposed BHL: 660' FNL & 760' FEL of Section 28 T19S-R25E (Unit A, NENE)
Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line

Section 28 Township 19S Range 25E NMPM Eddy County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: Drill out CIBP ☒	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10-12-2000 - TIH with whipstock fishing tool and engage workstring. TOOH and laid down workstring and tools. Shut well in.

10-13-2000 - TIH with 6-1/8" bit with bumper sub, drill collars and tagged CIBP at 7642'. Worked CIBP to 7648'. Pulled above window. Shut well in.

10-14-2000 - Tagged CIBP at 7648'. Washed off top of plug - no fill. Resumed jarring on CIBP. Pushed plug 4'. Pulling unit is having brake problems. Plus is moving up and down in a 4' area but will not release. Shut well in.

10-15-2000 - Rigged up power swivel. Rotated on CIBP at 7648'. Jarred on plug. Brakes on pulling unit slipped and dropped all the weight on bottom. Picked up and lost 6000#. TOOH - found 62 bent joints of tubing. Laid down bent tubing. Did not have any drill collars. Shut well in.

10-16-2000 - Picked up overshot with extension, bumper sub, oil jars, drill collars and new tubing. Strapped in hole and set down on fish. Worked overshot over fish and picked up. Gained 6000#. Weight would fall to string weight. Could not keep extra weight.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rusty Klein TITLE Operations Technician DATE Oct. 30, 2000

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Jim W. Kemp TITLE District Supervisor DATE NOV 16 2000

CONDITIONS OF APPROVAL, IF ANY:



PERFORMANCE CERTIFICATION

Re: Directional Survey Filing
Certification No. P 502 911 150

For: Yates Petroleum
Hinkle ALD #3-H
Eddy County, New Mexico

Dear Sirs,

I, Dewayne Fobes, Field Engineer, certify: that I am employed by Weatherford; that I did on the days of August 14 through August 31, 2000, conduct or supervise the taking of a steering tool survey from a depth of 7656.0 feet to a depth of 8581.0 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Weatherford; that I am authorized and qualified to make this report; that this survey was conducted at the request of Yates for the Hinkle ALD #3-H Well in Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Weatherford.

Sincerely,
Weatherford

A handwritten signature in black ink, appearing to read "Dewayne Fobes", written in a cursive style.

Dewayne Fobes
Field Engineer

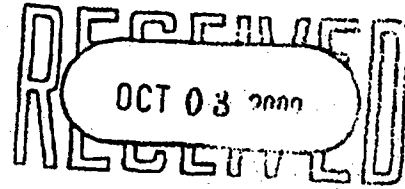
DF/mc
Job # 0074



Weatherford

September 15, 2000

Yates Petroleum
105 South 4th
Artesia, NM 88210



Re: Directional Survey Filing
Certification No. P 502 911 150

For: Yates Petroleum
Hinkle ALD #3-H
Eddy County, New Mexico

Dear Sirs,

Enclosed, please find the original survey performed on the referenced well by Weatherford.
Other information required by your office is as follows:

Name & Title of Surveyor	Drainhole Number	Surveyed Depths	Dates Performed	Type of Survey
Dewayne Fobes	Sidetrack 01	7656.0-8581.0	8/14-8/31/00	Steering tool

If any other information is required, please contact the undersigned at the letterhead address and phone number.

Sincerely,
Weatherford

Kenneth M. (Mike) Nero
Product Line Manager

KMN/msc
Attachments
Job # 0074

Weatherford Guidance Services
13444 Alameda School Road
Houston, Texas 77047
713-433-2500

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.
30-015-28415

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

RECEIVED
OCD - ARTESIA

ASF
B/LM
B/M

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF.
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR ☐ OTHER Add Lateral

7. Lease Name or Unit Agreement Name

Hinkle ALD

2. Name of Operator

Yates Petroleum Corporation

8. Well No.

#3-H

3. Address of Operator

105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat

N. Dagger Draw Upper Penn

4. Well Location

Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line
Section 28 Township 19S Range 25E NMPM Chaves County

10. Date Spudded

8/14/00

11. Date T.D. Reached

8/28/00

12. Date Compl. (Ready to Prod.)

10/18/00

13. Elevations (DF & RKB, RT, GR, etc.)

3471' GR

14. Elev. Casinghead

15. Total Depth

8612' MD
7675' TVD at bottom hole
7734' TVD at deepest point

16. Plug Back T.D.

7763' MD
7730' TVD

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

7625-8612'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

7620-7763' MD Canyon (7618-7731' TVD)

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

None with this completion

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
No casing set with this open hole lateral completion					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7837'	None

NOTE: no tubing in lateral - tbg set in original hole

26. Perforation record (interval, size, and number)

None with this open hole completion

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

7620-7763' MD 34,640 gals 20% gelled IC HCL

28. PRODUCTION

Date First Production 9/29/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 10/19/00	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 21	Gas - MCF 92	Water - Bbl. 1536	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 21	Gas - MCF 92	Water - Bbl. 1536	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Larry Raga

30. List Attachments

Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Susan Herpin Printed Name

Susan Herpin Title Engineering Tech. Date January 28, 2002

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
. Yates	T. Miss	T. Cliff House	T. Leadville
. 7 Rivers	T. Devonian	T. Menefee	T. Madison
. Queen	T. Silurian	T. Point Lookout	T. Elbert
. Grayburg	T. Montoya	T. Mancos	T. McCracken
. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
. Glorieta	T. McKee	Base Greenhorn	T. Granite
. Paddock	T. Ellenburger	T. Dakota	T.
. Blinebry	T. Gr. Wash	T. Morrison	T.
. Tubb	T. Delaware Sand	T. Todilto	T.
. Drinkard	T. Bone Springs	T. Entrada	T.
. Abo	T. Yeso	T. Wingate	T.
. Wolfcamp	T. Ordovician	T. Chinle	T.
. Penn Clastics		T. Permian	T.
. Cisco		T. Penn "A"	T.

**OIL OR GAS SANDS
OR ZONES**

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

1625 N. 1st Arch Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised July 28, 2000

Submit to Appropriate District Office
5 Copies

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia NM 88210		² OGRID Number 025575
		³ Reason for Filing Code/ Effective Date Added lateral open hole completion to existing well
⁴ 30-015-28415	⁵ Property Name N. Dagger Draw Upper Penn	⁶ Pool Code 15472
⁷ Property Code 15487	⁸ Property Name Hinkle ALD	⁹ Well Number #3-H

II. ¹⁰ Surface Location									
U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
II	28	19S	25E		1980	North	660	East	Chaves

III. ¹¹ Bottom Hole Location									
U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	19S	25E		1067	North	570	East	Chaves
¹² Loc Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 9/29/00		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters				
¹⁸ Transporter OGRID	¹⁹ Transporter Name & Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
138648	Amoco P/L Int. Trucking 502 N. West Avenue Levelland, TX 79336	2813564	O	Unit G - Section 28 T19S-R25E
000734	Amoco Pipeline Company 502 N. West Avenue Levelland, TX 79336	2813564	O	Unit G - Section 28 T19S-R25E
025561	Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210	2820609	G	Unit H - Section 28 T19S-R25E

IV. Produced Water	
²³ POD	²⁴ POD ULSTR Location and Description
2813566	Unit G - Section 28 T19S-R25E

V. Well Completion Data					
²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBD	²⁹ Perforations	³⁰ DMC, M&I, GL, etc.
8/14/00	10/18/00	8612' MD 7675' TVD at bottom hole 7734' TVD at deepest point	7763' MD 7730' TVD	Open Hole 7620-7763' MD 7618-7731' TVD	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Sets	³⁴ Sacks Cement		
No casing set in open hole lateral completion					

VI. Well Test Data					
³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
9/29/00	9/29/00	10/19/00	24 hrs.		
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
	21	1536	92		Pumping
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Susan Herpin</i>			OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR		
Printed name: Susan Herpin			Title:		
Title: Engineering Technician			Approval Date: FEB 19 2002		
Date: January 28, 2002		Phone: 505-748-1471			