Submit to Appropriate District Office

APPROVED BY_

(This space for State Use)

CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY

SUPERVISOR, DISTRICT IP

MIKE WILLIAMS

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101

TELEPHONE NO.

NOV 3 0 1990

DIL CONSERVATION STATES ON P.O. Box 2088 P.O. Box 1950, Hobbs, NM 85240 P.O. Box 2088 Santa Fe, New Mexico 87504-2089 NOV 28 90 P.O. Box 2088 Santa Fe, New Mexico 87504-2089 Santa Fe, New Mexico 87504-2089 P.O. Box 2088 Santa Fe, New Mexico 87504-2089 P.O. Box 2088 P.P.O.	Fee Lease - 5 copies	5.	_	essances Department		Revised 1-1-89
FO. Box 1980, Hobbs, NM 8210 Santa Fe, New Mexico 87504-2088 Santa Fe, New Mexico 87504-2088 Sindelea Type of Lase STATE FEE	•	OIL	CONSERVATION	NOFWEEPER		
F.O. Driver DD, Arceia, NM 8210 STATE FEE	P.O. Box 1980, Hobbs, N	M 88240	P.O. Box 20	88	API NO. (assigned by O	CD on New Wells)
STATE FEE	DISTRICT II		Santa Fe, New Mexico	87504-2088	30-019-	26545
DISTRICTIII 1000 Ro Brazon Rd., Aziec, NM \$7410 O. C. D. APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR*PINIC BACK APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR*PINIC BACK	P.O. Drawer DD, Artesia,	NM 88210		NON 52,30	1	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR FING BACK In Type of Work:	DISTRICT III					
DRILL RE-ENTER DEEPEN PLUG BACK 7. Lease Name or Unit Agreement Name North DRILL ONE Sara "AHA" Com Sara "AHA" Sara "A	1000 Rio Brazos Rd., Azz	ec, NM 87410		O. C. D.	6. State Oil & Gas Leas	e No.
DRILL RE-ENTER DEEPEN PLUG BACK 7. Lease Name or Unit Agreement Name	APPLICA	TION FOR PERMIT	TO DRILL DEEPEN	ORABITAL PACE		
b. Type of Well: ONE Control	la. Type of Work:			OTT LOG BACK		
Single Single Source S	DRII	I. DE ENTE	6 DECEMBER	******	7. Lease Name or Unit A	Agreement Name
Sara "AHA" Com	b. Type of Well:	- <u>()</u>	V DEELEN	PLUG BACK		
2 Name of Operator Yates Petroleum Corporation 3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 4. Well Location Usin Letter A : 660 Feet From The North Line and 660 Feet From The East Line Section 11 Township 205 Range 24E NMPM Eddy County 10. Proposed Depth 11. Formation 11. Formation Cisco Canyon Rotary 13. Elevations (Show whather DF, RT, GR, etc.) 14. Kind & Status Plug, Board 15. Drilling Couractor Blanket Undersignated 16. Approx. Date Work will start ASAP 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14. 3/4" 9 5/8" 36# J-55 1200' 925 sacks Circulated 8. 3/4" 7" 26# & 23# N-80 10 400 sacks We propose to drill and test the Cisco Canyon and intermediate formations. Approximatel, 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR 12-7-9 APPROVAL	WELL X WELL	OTHER			Cana HALIAH O	
Yates Petroleum Corporation 3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 4. Well Location Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line Section 11 Township 20S Range 24E NMPM Eddy County 10. Proposed Depth 8100 1. Formation 12. Roday or CT. 13. Elevations (Show whather DF, RT, GR, etc.) 14. Kind & Status Plug Bood Blanket Undestignated ASAP 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4" 9 5/8" 36# J-55 1200' 925 sacks Circulated 8 3/4" 7" 26# & 23# N-80 TD 400 sacks We propose to drill and test the Cisco Canyon and intermediate formations. Approximatel, 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. APPROVAL VALID FOR SOLUTION STATE OF STATE					1	om
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 4. Well Location Unit Letter A: 660 Feet From The North Line and 660 Feet From The East Line Soction 11 Township 20S Range 24E NMPM Eddy County 10. Proposed Depth 8100' 11. Formation 12. Rotary or C.T. Rotary 13. Directions (Show whather DF, RT, GR, etc.) 14. Kind & Status Plug, Bond Blanket Undesignated 16. Approx. Date Work will start ASAP 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14. 3/4" 9.5/8" 36# J-55 1200' 925 sacks Circulated 8. 3/4" 7" 26# & 23# N-80 TD 400 sacks We propose to drill and test the Cisco Canyon and intermediate formations. Approximatel 1200' of surface casing will be set and cement circulated to shut off gravel and cavings 1f commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. APPROVAL VALID FOR 120-79 APPROVAL VALID FOR 150-79 APPROVAL ON 150-79 A		leum Corporatio	in 🗸		8. Well No.	
105 South Fourth Street, Artesia, NM 88210	3. Address of Operator				<u> </u>	
Well Location Unit Letter A: 660 Feet From The North Line and 660 Feet From The East Line Section 11 Township 20S Range 24E NMPM Eddy County 10. Proposed Depth 8100' Cisco Canyon 12. Rotary or C.T. (Cisco Canyon Rotary) 13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Stanu Plug. Boad Blanket 15. Drilling Contractor Undersignated ASAP 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14. 3/4" 9.5/8" 36# J-55 1200' 925 sacks Circulated 8. 3/4" 7" 26# & 23# N-80 TD 400 sacks We propose to drill and test the Cisco Canyon and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP'S will be installed on the 9.5/8" casing and tested daily. APPROVAL VALID FOR 18-0 DAYS PERMIT EXPIRES 5/30/11 UNLESS DRILLING UNDERWAY IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: PPROFOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROCOSED NEW PRODUCTIVE ZONE AND PROCOSED NEW PRODUCTIVE ZONE AND PROFOSED NEW PROF	105 South F	ourth Street, A	rtesia, NM 88210	0	North Dagger	Draw Unner Pen
Section 11 Township 20S Range 24E NMPM Eddy Country 110. Proposed Depth 8100' Cisco Canyon 12 Rotary or CT. 13. Elevations (Show whather DF, RT, GR, etc.) 14. Kind & Status Plug. Bood Blanket Undesignated 16. Approx. Date Work will start ASAP 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4" 9 5/8" 36# J-55 1200' 925 sacks Circulated 8 3/4" 7" 26# & 23# N-80 TD 400 sacks We propose to drill and test the Cisco Canyon and intermediate formations. Approximatel 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR BOP DAYS PERMIT EXPIRES 5/30/11 UNLESS DRILLING UNDERWAY N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROFOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PROPOSED N						- opper rem
Section 11 Township 20S Range 24E NMPM Eddy County 10. Proposed Depth 11. Formstion 12. Rotary or C.T. Rotary 3607 13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Status Plug, Bond 15. Dmilling Contractor 16. Approx. Date Work will start ASAP 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4" 9 5/8" 36# J-55 1200' 925 sacks Circulated 8 3/4" 7" 26# & 23# N-80 TD 400 sacks We propose to drill and test the Cisco Canyon and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings 15 commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. 12-2-9 12-2	Unit Letter	A : 660 Feet F	from The North	Line and 66	O Feet From The	East
10. Proposed Depth 11. Formation 12. Rotary or C.T. Rotary 13. Elevations (Show whether DF, RT, GR. etc.) 14. Kind & Status Plug. Bond 15. Drilling Contractor 16. Approx. Date Work will start ASAP 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4" 9 5/8" 36# J-55 1200' 925 sacks Circulated 8 3/4" 7" 26# & 23# N-80 TD 400 sacks 1200' of surface casing will be set and cement circulated to shut off gravel and cavings 15 commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. 12-2-9 Null Set 12						Line
10. Proposed Depth 11. Formation 12. Rotary or C.T. Rotary 13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Status Plug, Bond 15. Drilling Contractor 16. Approx. Date Work will start 3607 17. PROPOSED CASING AND CEMENT PROGRAM 18. Approx. Date Work will start 17. PROPOSED CASING AND CEMENT PROGRAM 18. Approx. Date Work will start 18. Approx. Date Work will s	Section	11 Town	ship 20S Rau	nge 24E	IMPM Ed	dy
Size of Hole Size of Casing IA Kind & Status Plug. Bood IS. Drilling Contractor IA ASAP IA ASA						
13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Status Plug. Bood Blanket 15. Drilling Contractor Undesignated 16. Approx. Date Work will start ASAP 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14. 3/4" 9. 5/8" 36# J-55 1200' 925 sacks Circulated 8. 3/4" 7" 26# & 23# N-80 TD 400 sacks We propose to drill and test the Cisco Canyon and intermediate formations. Approximatel, 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9.5/8" casing and tested daily. 12-2-9 APPROVAL VALID FOR 180 DAYS PERMIT EXPIRES 5/30/11 UNLESS DRILLING UNDERWAY IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROFOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROFOSED NEW PRODUCTIVE			10. Proposed Depth			12. Rotary or C.T.
Blanket Undesignated ASAP TO PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4" 9 5/8" 36# J-55 1200' 925 sacks Circulated 8 3/4" 7" 26# & 23# N-80 TD 400 sacks We propose to drill and test the Cisco Canyon and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR BOP'S DAYS PERMIT EXPIRES 5/30/91 UNLESS DRILLING UNDERWAY IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: FPROPOSAL IS TO DEEPEN OR FILUG BACK, GIVE DATA ON PRESENT FRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE AND PROPO	13 Fleverione (Show wheels	- DE DE CR			sco Canyon	Rotary
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4" 9 5/8" 36# J-55 1200' 925 sacks Circulated 8 3/4" 7" 26# & 23# N-80 TD 400 sacks We propose to drill and test the Cisco Canyon and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR 12-7-9 APPROVAL VALID FOR 5/30/1 UNLESS DRILLING UNDERWAY IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: PPROFOSAL IS TO DEEPEN OR PLUG BACK, OIVE BALON OF PRESENT PRODUCTIVE ZONE AND PROFOSED NEW PRODUCTIVE ZONE AND PROFOS	3607	TDP, KI, GR, elc.)	14. Kind & Status Plug. Bond Rlankot	15. Drilling Contractor	16. Approx.	Date Work will start
We propose to drill and test the Cisco Canyon and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR						
14 3/4" 9 5/8" 36# J-55 1200' 925 sacks Circulated 8 3/4" 7" 26# & 23# N-80 TD 400 sacks We propose to drill and test the Cisco Canyon and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR 12-2-9 APPROVAL VALID FOR 5/30/41 UNLESS DRILLING UNDERWAY IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IP PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE	SIZE OF HOLF	PH	OPOSED CASING AN		AM	
We propose to drill and test the Cisco Canyon and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR SOLUTION DAYS PERMIT EXPIRES SOLUTION DAYS PERMIT EXPIRES SOLUTION UNDERWAY IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: PPROPOSAL IS TO DEEPEN OR FLUIG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE ON THE PROPOSED NEW PRODUCTIVE				SETTING DEPTH		EST, TOP
We propose to drill and test the Cisco Canyon and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR 12-7-9 APPROVAL VALID FOR 5/30/91 UNLESS DRILLING UNDERWAY IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: PPROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE BLOWOUT PREVENTER PROPOSED NEW PRODUCTIVE 20NE AND PROPOSED NEW PROPOSED NEW PROPOSED NEW PROPOSED NEW PROPOSED NEW PR						
If commercial, production casing will be run and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR APPROVAL VALID FOR FERMIT EXPIRES S/30/41 UNLESS DRILLING UNDERWAY IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE	0 3/4		20# & 23# N-8U	עו	400 sacks	
If commercial, production casing will be run and cement circulated to shut off gravel and cavings If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. MUD PROGRAM: FW Gel/LCM to 1200'; FW to 3400'; cut brine to 7200'; SW Gel/Starch to TD. BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR APPROVAL VALID FOR FERMIT EXPIRES S/30/41 UNLESS DRILLING UNDERWAY IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE			<u> </u>	·		
BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily. APPROVAL VALID FOR BOD DAYS PERMIT EXPIRES 5/30/91 UNLESS DRILLING UNDERWAY IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR FLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.	If commercia	nace casing wi	II be set and cem casing will be ru	ient circulated	to shut off arav	and cavings
APPROVAL VALID FOR	MUD PROGRAM:	: FW Gel/LCM to	o 1200'; FW to 34	00'; cut brine	to 7200'; SW Gel	
APPROVAL VALID FOR	BOP PROGRAM:	BOP's will be	e installed on th	e 9 5/8" casing	and tested dail	
	IN ABOVE SPACE DESC	RIBE PROPOSED PROGR	AM: IF PROPOSAL IS TO DEFERRIN	PERMIT	EXPIRES 5/30	DAYS ANAY
					RESENT PRODUCTIVE ZONE AND	PROPOSED NEW PRODUCTIVE
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	I hereby certify that the into ma	tion apove is true and complete	to the best of my knowledge and be	di c f.		
SKINATURE Landman 11-17-90	SIGNATURE	n Deardyn D		, Landman		11-17-90
TYPE OR PRINT NAME Ken Beardemph1	TYPE OR PRINT NAME	Gen Beardemphl	IIILE		DATE	

NOTIFY N.M.O.C.D. IN SUFFICIENT TIME TO WITNESS CEMENTING THE