Form 3169-3 (July 1989) (formerly 9-3316)

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CUNTACT RECEIVING OP MIRT N.M. OIL CONS. CONTROL DE MININ

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30-025-32314

MH Romell blotelet Hodifled Form No. NH767-1167-2

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APPLICATION FOR	USA NM-78274							
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PURVIS OIL CORP.		9. WRLI, NO.						
3. ADDRESS OF OPERATOR 960 One First Cit	-	2						
3. ADDRESS OF OPERATOR 960 One First Cit P.O. Box 11006, M	10, FIELD AND	10, FIELD AND POOL, OR WILDCAT						
A A	Milnesand Abo/Vaca Penn							
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Same					T-9-S, $R-35-E$			
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21. ELEVATIONS (Show whether DF, RT,	GR, etc.)					ATE WORK WILL START		
4164.6 GR	November 15, 1993							
43.	beand	Los Casinty Car leb casing and cem	ENTING PROGRAM	l				
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HOLE \$12E CASING \$12E 17-1/2" 13-3/8" 11" 8-5/8":	48 24 & 3,2	GRADE H-40 J-55	ST&C		37.5. ±4000'	375 GRCULAT E 500 sx		
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in anove space neaching thofosen thought if proposal is to deepen or blug back, give data on present broductive sone for drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any, PURVIS OIL CORP. (This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY : A. P. T. S. Conse

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

State of New Mexico rgy, Minerals and Natural Resources Dej

Form C-102 Revised 1-1-29

DISTRICT I P.O. Box 1980, Hobbs, NM \$8240

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT All Distances must be from the outer boundaries of the section

Operator "3-K" PURVIS OIL CORP. Unit Letter Township County Section 35 EAST 9 SOUTH LEA 3 **NMPM** Actual Footage Location of Well: SOUTH 1980 1980 feet from the feet from the Producing Formation Ground level Elev. Abo/Bough "C" (Salvage) Milnesand Abo/Vada Fenn 4164.6 1. Outline the acreage dedicated to the subject well by colored pencil or hackure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force pooling, etc.? No If answer is "yes" type of consolidation Yes If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if peccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION hereby certify that the information herein in true and complete to the of my belowledge and belief. .. J. H. PURVIS Printed Name PRESIDENT PURVIS OIL CORP. Compeny 11/30/90 - 1980'— 1603c BOUGH Signature & Seal of Professional Surveyor RONALD & EIDSON, 3239 1980 2310 2640 2000 1500 1000 500 1320 0 660 1650

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

State of New Mexico rgy, Minerals and Natural Resources Dep. .n.

Form C-102 Revised 1-1-89

DISTRICT | P.O. Box 1980, Hobbs, NM \$2240

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 DISTRICT III 1000 Rio Brazos Rd., Artec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator				Labor				Wat No.	
PURVIS OIL CORP.				FED. "3-K"				2	
Unit Letter	Section	Township		Rango			County	1	
К	3	9	SOUTH	35	EAST	NMPN	4 1	LEΛ	
Actual Footage Locat	ion of Well:								
	feet from the	SOUTH	line and	1980		feet from	the WEST		
Ground level Elev.		ng Formation		Pool	/			Dedicated Acreage:	
4164.6		igh "C" (S:		l .		ada Penn		40 80 Acr	8.9
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2. If more	than one lease is de	dicated to the well,	outline each and	identify the own	nership thereo	f (both as to work	ing interest and	royalty).	
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	on, force pooling, s		i demonited to the	well, thave use	mucress of all t	owners over cons	nonco by cons	indidzaroi,	
	Yes	No If an		pe of consolidation					
	s "no" list the owne	rs and tract descrip	tions which have	actually been or	onsolidated. (Use reverse side o	(
No allowat	neccessary. ole will be assigned	to the well until all	interests have b	een consolidated	(by communi	tization, unitizatio	a, forced-poolin	g, or otherwise)	
or until a n	on standard unit, el	iminating such inte	rest, has been ap	proved by the Di	vision.				
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DRILLING PROGRAM

OPERATOR: Purvis Oil Corp. WELL: Federal "3-K" #2

FIELD: Milnesand Abo/Vada Penn

CATAGORY: Field Well STATE: New Mexico

COUNTY: Lea

LOCATION: 1980' FWL & 1980' FSL, Section 3, T-9-S, R-35-E

OBJECTIVE FORMATION(S): Upper Abo, Bough "C"

ELEVATION (G.L.): 4164.6'

- 1. Geologic Surface Formation: Permian
- 2. Estimated Formation Tops:

 Red Beds
 1 2 4 0 '

 Yates
 2 7 5 0 '

 San Andres
 4000'

 Glorietta
 5 4 5 0 '

 Tubb
 69 3 0 '

 Abo
 7 6 0 0 '

 Bough "C"
 9880'

Possible Drilling Problems: None anticipated.

Estimated Time to Drill and Evaluate: 30 days

Hole Size: 0 - 375' 17-1/2" 375 - 4000' 11"

4000 - 9850' 7-7/8"

3. Estimated depth at which water, oil or gas is expected to be encountered.

Water: None

011: 8920 and 9800'

Gas: None

4. Casing Program:

Conductor Casing: None

Surface Casing: 0 - 375', 13-3/8", 48#

Intermediate Casing: 0 - 4000', 8-5/8", 24 & 32#

Production Casing: 0 - 9800', 5-1/2", 15.5 & 17#,

J-55, LT&C

Liner: None

Accessory Equipment:

Surface Casing: Guide shoe & centralizers

Intermediate Casing: Float shoe, float collar

& centralizers

Production Casing: Float shoe, float collar

& centralizers

Cement Program:

Conductor Casing: None

Surface Casing: 375 sx (100% excess)

Intermediate Casing: 500 sx (75% excess)

Production Casing: (based on caliper log)

Cement with 350 sacks Class "H" 50/50 Poz

+ 150 sacks Class "H" Neat

Slurry Weight 15.1 ppg (Neat)
Slurry Yield 1.07 cf/sx (Neat)

Water Ratio 4.4 gal/sx

5. BOP and Accessory equipment:

375' - TD: 1-11" 3000 psi blind rams

1-11' 3000 psi pipe rams

1-11' 3000 psi choke manifold

BOP's, manifold, all lines and valves to be tested to low pressure (approximately 200 psi) and 2000 psi at the time they are nippled up and every 14 days thereafter.

Wellhead Equipment:

13-3/8" SOW X 11" 2000 psi casinghead 11" 2000 psi x 7-1/16" 2000 psi tubing head 7-1/6" x 2-3/8" 2000 psi tubing head adapter

2-3/8" 2000 psi upper tree

Note: Starting head should be installed at a height such that the valves of the tubing head will be at ground level.

6. Mud Program:

Specifications:

Mud Weight (ppg): 8.5
Viscosity (Sec/qt): 35
Water Loss: NC
System Type: SW Gel

Casing Tests:

Test 13-3/8" surface casing to 500 psi before drilling plug. Test 8-5/8" intermediate casing to 1000 psi before drilling plug.

Test 5-1/2" casing to 1000 psi before drilling out or perforating.

Casing Seat Tests: None

Deviation Specifications: Not to exceed 6 degrees at TD

- 7. Auxiliary Equipment: None
- 8. Logging and Testing Program:

Electric Logs, Cement Bond Log, Gamma Ray, and Casing Collar Locator

DST's:

Possible Abo zone @ approximately 8900'

Mud Logging:

None

9. Potential Hazards

Abnormal Pressures: None

Abnormal Temperatures: None

Hydrogen Sulfide Gas: None

Lost Circulation: None

10. Anticipated Starting Date:

11-15-97

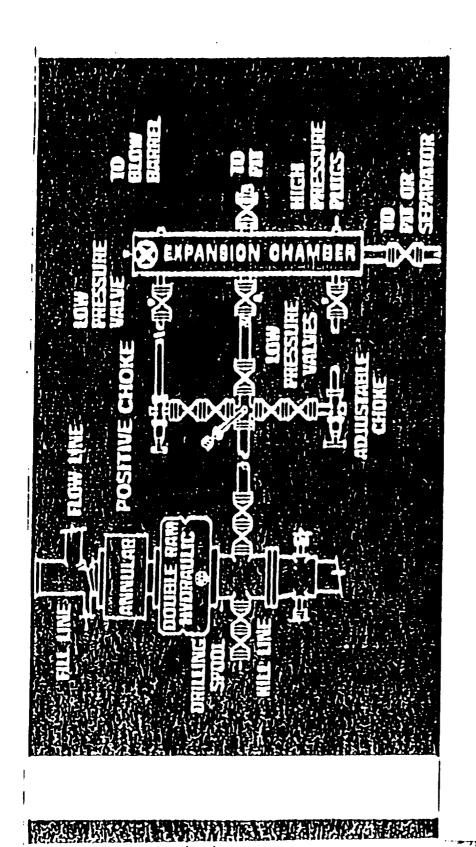


EXHIBIT "C"

Jankora din kuma a