

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

AMENDED REPORT

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

Operator Name and Address. Amerind Oil Company Limited Partnership 415 W. Wall Street, Suite 500 Midland TX 79701-4467		OGRID Number 000671
		API Number 30-025-33749
Property Code 20116	Property Name Medlin State Com	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	5	16S	35E		3625	North	1875	East	Lea

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
Proposed Pool 1 Townsend Morrow (Gas)					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code SOP	Ground Level Elevation 4038'
Multiple No	Proposed Depth 12,750'	Formation Morrow	Contractor Ziadril	Spud Date January 3, 1997

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	12-3/4"	35#	400'	400	Circ
11"	8-5/8"	32#	4,750'	800	1,200'
7-7/8"	5-1/2"	17 & 20#	TD	800	9,500'

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.

To test Atoka ("Morrow") and shallower zones. TD in Morrow lime.

Mud program:

17-1/2" hole: Native mud

11" hole: Brine water

7-7/8" hole: FW gel from 11,500' to TD.

Permit Expires 1 Year From Approval
 Date Unless Drilling Underway

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

Signature: *[Signature]*
 Printed name: Robert C. Leibrock
 Title: General Partner
 Date: December 27, 1996
 Phone: 915/682-8217

OIL CONSERVATION DIVISION	
Approved by: ORIGINAL SIGNED BY	
Title: GARY WINK	FIELD REP. II
Approval Date: DEC 31 1996	Expiration Date:
Conditions of Approval: Attached <input type="checkbox"/>	



Amerind Oil Company Limited Partnership
 Medlin State Com No. 1
 Lot 10, Section 5, T16S, R35E
 Lea County, New Mexico

RIG 6 6,000' - 15,400'

P.O. Box 1860 • Hobbs, New Mexico 88241 • 505/397-3511 • 800/922-3745

DRAWWORKS

Skytop Brewster N75 1000 H.P.
 Drum: 1 1/4" Labus grooved
 Compound: 3-engine oil bath chain drive
 Brake: Hydromatic Parmac 232 Double
 Satellite Automatic Driller
 Duo-O-Matic Crown Block Protector
 Totco Weight Indicator

ENGINES

Three 410-H.P. D353TA Caterpillar Diesel.

DERRICK

Tri-Star, 133' 550,000 lb. rated capacity.

SUBSTRUCTURE

Tri-Star 16' high 550,000 lb. rated capacity.

MUD PUMPS

Pump No. 1: Emeco DC700. 700-H.P. with steel fluid end.
 4 3/4" - 7 3/4" liners, 16" stroke. Compound driven
 Pump No. 2: Emeco DC700 powered by D379
 Caterpillar Diesel.

DRILL STRING

3,000' 4 1/2" Grade E, 20-lb.
 8,400' 4 1/2" Grade E, 16.60-lb.
 4,000' Grade G, 16.60-lb.
 Tool Joints: 4 1/2" XH, 8 1/4" OD.
 Twenty-Seven drillcollars 8 1/2" OD, 2 1/4" ID.
 Twenty-One 8" OD x 2 1/2" ID Drill Collars
 Other sized drillpipe and drillcollars available.

BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 11" x 5,000 p.s.i. One
 Shaffer 11" x 5,000 p.s.i. Choke manifold 4" x
 5,000 p.s.i. flanged connections. Kookey 8-station
 accumulator closing unit with remote control.

MUD SYSTEM

Three 30' x 7 1/2' x 6' steel pits with 700-bbl capacity and
 one 250-bbl slug pit. Complete low pressure circulating
 system, consisting of four submerged mud guns and two
 countersunk jets in each pit. System utilizes a 6 x 8
 centrifugal pump, powered by diesel.

MUD HOUSE

One 8' x 30' Steel Storage House.

COMMUNICATIONS

24-hour direct cellular telephone 505/370-4532

OTHER EQUIPMENT

BLOCKS. Oilwell 66 250 Ton

HOOK. BJ 4200 250 Ton

SWIVEL. National N-47 250 Ton

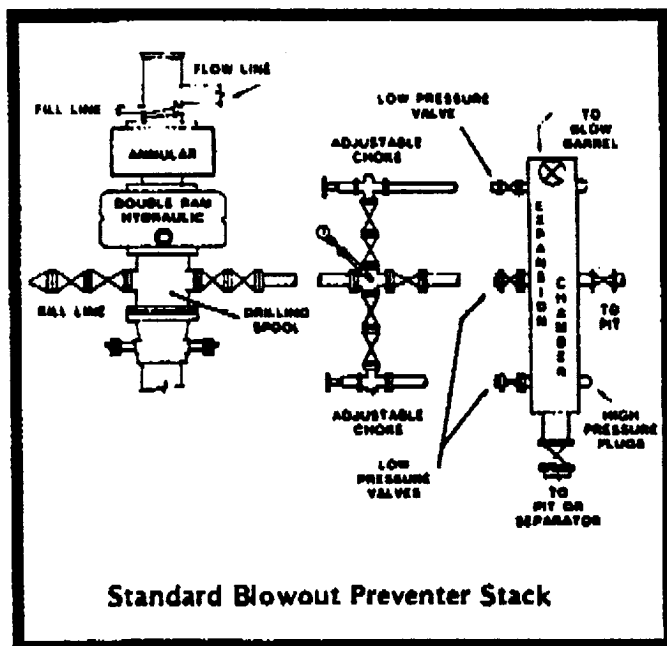
ROTARY TABLE. Oilwell 20 1/2"

SHALE SHAKER. Swaco or Derrick.

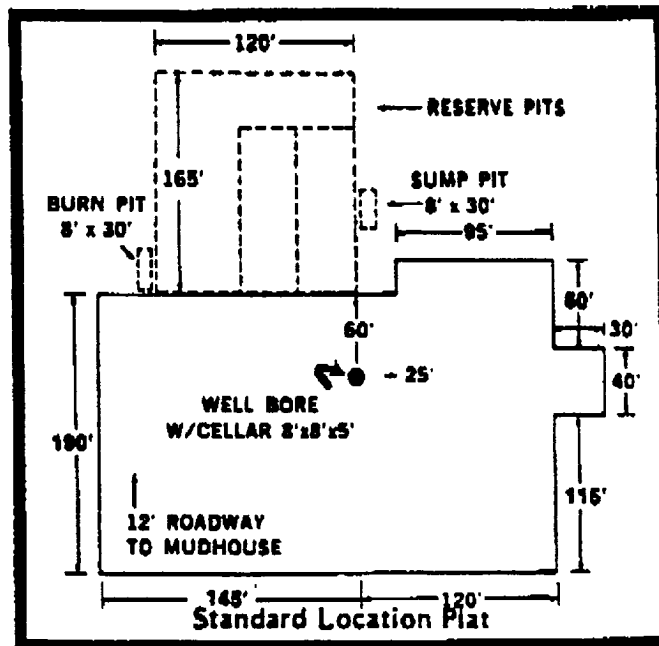
ELECTRICAL POWER. Two 135-kw AC Generators
 powered by diesel engines. AC fluorescent or
 mercury vapor lights. All vapor-proof.

FRESH WATER STORAGE. Two 500-bbl horizontal tanks.

HOUSING. One 10' x 44' refrigerated air-conditioned
 house with sleeping and cooking facilities.



Standard Blowout Preventer Stack



Standard Location Plat