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MAY 23, 2008 01:40P

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-102
 Replaced October 12, 2005
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
 Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APN Number 30-015-36344		2 Well No. 96070		3 Well Name wildcat	
4 Property Code 37180		5 Property Name BUZZARD CANYON STATE		6 Well Number 1	
7 OGC No. 131559		8 Operator Name PURVIS OPERATING COMPANY		9 Elevation 4560	
10 Surface Location					
11 or 1st sec. L	Section 16	Township 20-S	Range 21-E	Well from the 1450	North/South line SOUTH
		Well from the 1000	East/West line WEST	County EDDY	
11 Bottom Hole Location If Different From Surface					
12 or 1st sec. L	Section 16	Township 20-S	Range 21-E	Well from the 1450	North/South line SOUTH
		Well from the 1000	East/West line WEST	County EDDY	
12 Dedicated Acres 320		13 Joint or Single		14 Consolidation Code	
				15 Order No.	

No allowance will be assigned to this completion until all intervals have been consolidated or a non-standard unit has been approved by the division.

320 acres LAT N32.56807 LON W104.80450 1000' 1450'				17 OPERATORS CERTIFICATION I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief, and that the same shall remain a true and correct record of the well location and acreage dedicated to the well. Signature: <i>Donnie E. Brown</i> Date: 5-23-08 Printed Name: Donnie E. Brown	
				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. MAY 19, 2008 Date of Survey Signature: <i>DAN R. REDDY</i> Printed Name: DAN R. REDDY Registered Professional Engineer NEW MEXICO 5412 LAND SURVEYOR	

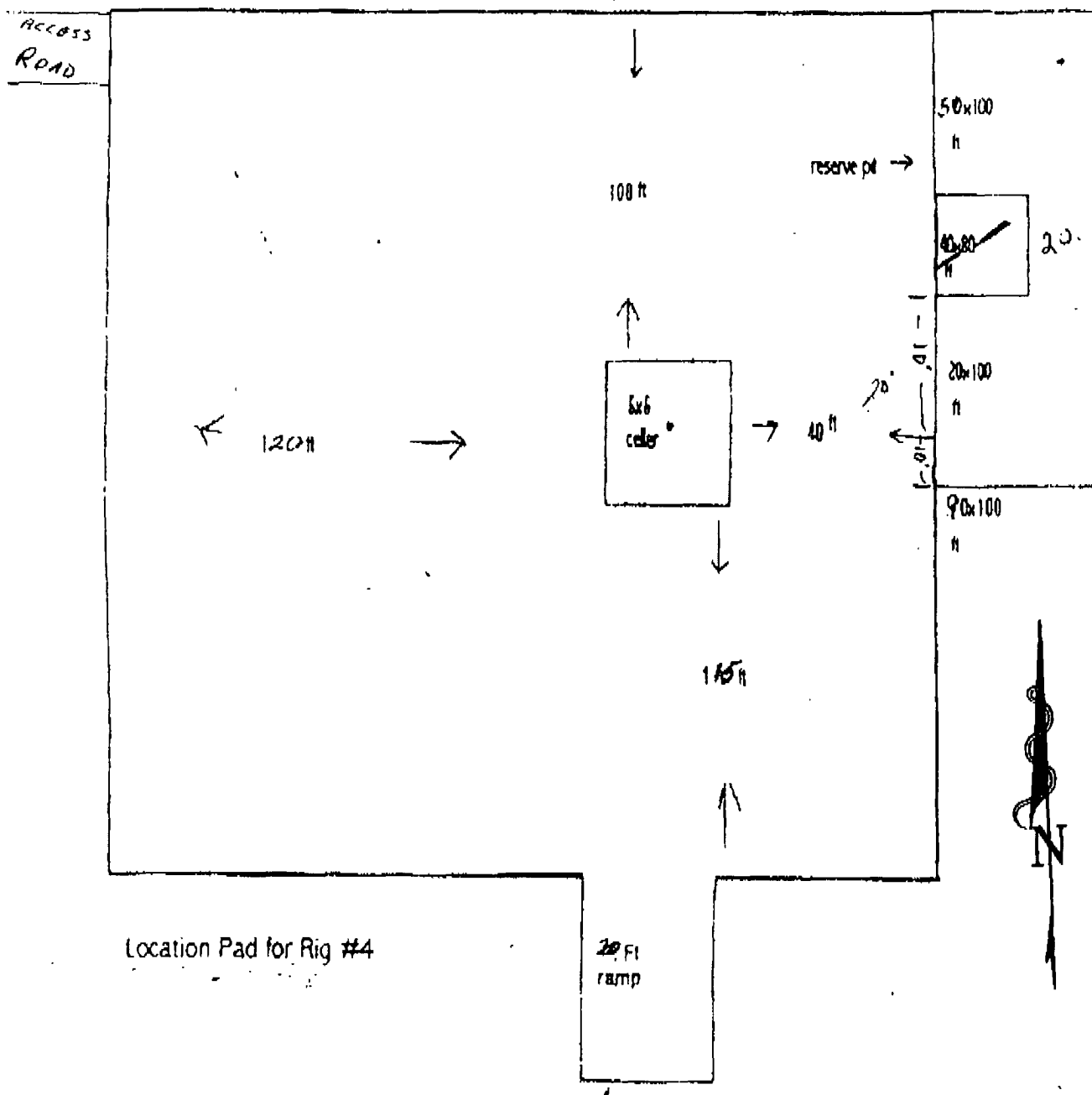


EXHIBIT "D"
PURVIS OPERATING CO.
Deer Canyon 8 Federal, Well No. 1
Pad & Pit Layout

RIG #1

BLOWOUT PREVENTOR ARRANGEMENT

11" SHAFFER TYPE LWS, 5000 psi WP

11" GK HYDRIL, 5000 psi WP

80 GALLON, 4 STATION PAYNE ACCUMULATOR

3000 psi WP CHOKE MANIFOLD

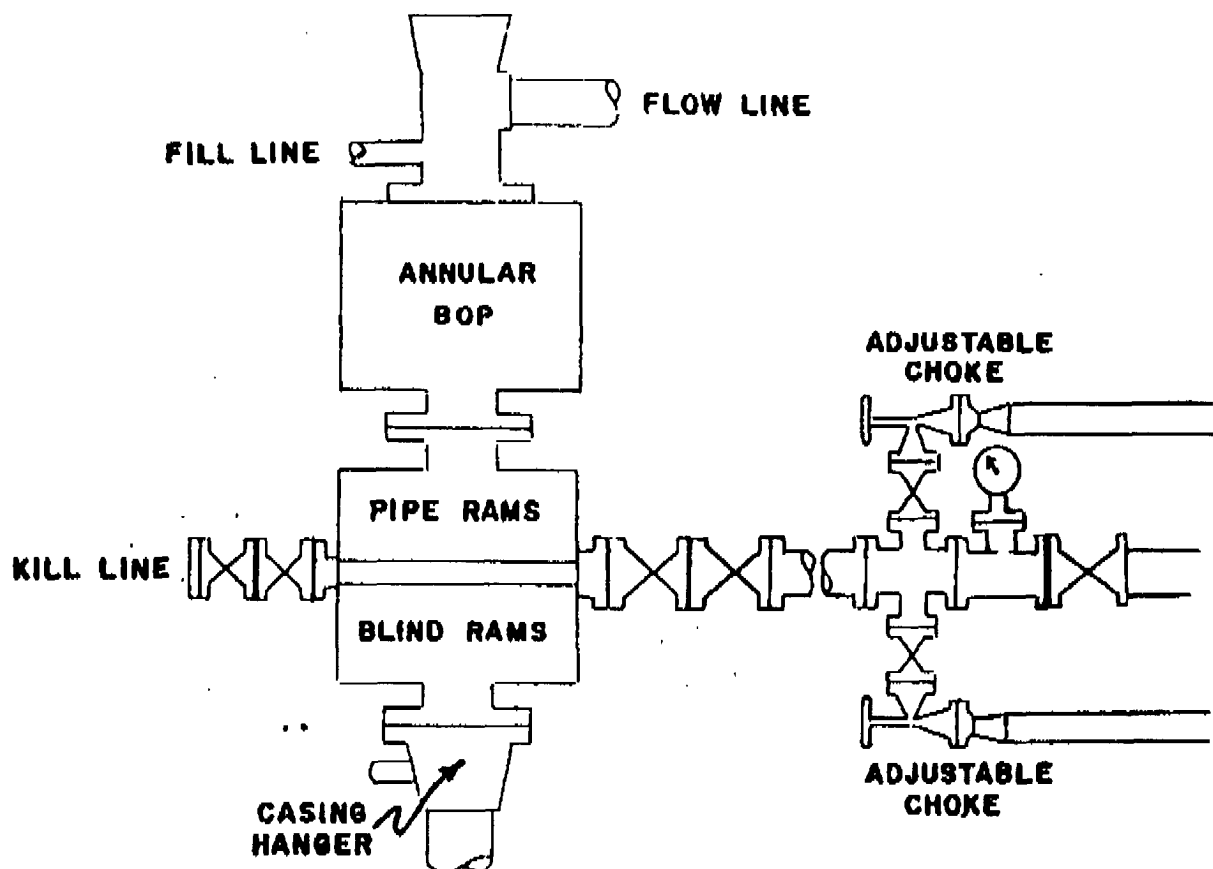


EXHIBIT "E"
PURVIS OPERATING CO.
Deer Canyon 8 Federal, Well No. 1
BOP Specifications

**PURVIS OPERATING CO.
P O BOX 51990
MIDLAND, TEXAS 79710-1990**

**Hydrogen Sulfide (H₂S) Contingency Plan
for**

**Buzzard Canyon State #1
1450 ft. FSL, 1000 ft. FWL
Section 16, T-20S, R-21E
Eddy County, New Mexico**

**PURVIS OPERATING CO.
BUZZARD CANYON STATE #1
EDDY COUNTY, NM**

Emergency Procedures

There are no known formations that produce H₂S in this area and no H₂S is expected to be released into the atmosphere. However, should loss of circulation be encountered below the surface string, H₂S monitors and air packs will be installed immediately. There are no known public housing within 1 ½ miles of the location. The nearest public highway is the County Road 20 (Bronco Road) about 2.25 miles to the west.

In the case of a release of gas containing H₂S, the first responder(s) must isolate the area and prevent entry by other persons into the 100 ppm ROE. Additionally the first responder(s) must evacuate the any public places encompassed by the 100 ppm ROE. First responder(s) must take care not to injure themselves during this operation. Company and/or local officials must be contacted to aid in this operation. Evacuation of the public should be beyond the 100 ppm ROE.

All responders must have training in the detection of H₂S, measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H₂S monitors and air packs in order to control the release. Use the "buddy system" to ensure no injuries during the response.

Ignition of Gas Source

Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO₂). Intentional ignition must be coordinated with the NMOC and local officials. Additionally the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever there is an ignition of the gas

Characteristics of H₂S and SO₂

Common Name	Chemical Formula	Specific Gravity	Threshold Limit	Hazardous Limit	Lethal Concentration
Hydrogen Sulfide	H ₂ S	1.189 Air = 1	10 ppm ⁴	100 ppm/hr	600 ppm
Sulfur Dioxide	SO ₂	2.21 Air = 1	2 ppm	N/A	1000 ppm

Contacting Authorities

Purvis Operating Co. personnel must liaison with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. Be prepared with all information available.

**PURVIS OPERATING CO.
BUZZARD CANYON STATE #1
EDDY COUNTY, NM**

The following call list of essential and potential responders has been prepared for use during a release. Purvis Operating Co.'s response must be in coordination with the State of New Mexico's 'Hazardous Materials Emergency Response Plan.' (HMER)

COMPANY CALL LIST

<u>Midland, Texas (432)</u>	<u>Office</u>	<u>Cell Phone</u>	<u>Home</u>
Donnie Brown	432-682-7346	432-638-3441	432-699-7855
James Purvis	432-682-7346	432-638-6770	432-697-3206
Cecil Patterson		575-390-8314	575-396-5780

AGENCY CALL LIST

EDDY COUNTY (505)

CARLSBAD

State Police	885-3137
City Police.....	885-2111
Sheriffs Office	887-7551
Ambulance	911
Fire Department	885-2111
LEPC (Local Emergency Planning Committee)	887-3798
NMOCD.....	748-1283

Other

Boots & Coots IWC.....	1-800-256-9688 or (281) 931-8884
Cudd Pressure Control	(915) 699-0139 or (915) 563-3356
Halliburton	(505) 746-2757
B. J. Services.....	(505) 746-3569
Flight For Life - 4000 24th St, Lubbock, TX	(806) 743-9911
Acrocare - RR3 Box 49f, Lubbock, TX.....	(806) 747-8923
Med Flight Air Amb - 2301 Yale Blvd SE #D3, Albuq, NM	(505) 842-4433
S B Air Med Svc - 2505 Clark Carr Loop SE, Albuq, NM.	(505) 582-4949