N.M.O.C.D. COPY

Form 9-331 C
(May 1963)

R. SED!

SUBMIT IN T ICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-015-23230

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: LC-029415-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Puckett "B"

9. WELL NO.: 28

10. FIELD AND POOL, OR WILDCAT: Maljamar (G-SA)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-17S-31E

12. COUNTY OR PARISH: Eddy

13. STATE: New Mexico

1a. TYPE OF WORK: DRILL [XX] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [XX] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

RECEIVED

2. NAME OF OPERATOR: WILLIAM A. & EDWARD R. HUDSON

MAR 19 1980

3. ADDRESS OF OPERATOR: Box #198, Artesia, New Mexico 88210

O. C. D.
ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 2615' from south and 1345' from east lines of Section 25-17S-31E.
At proposed prod. zone:

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 5 miles SW of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1345'

16. NO. OF ACRES IN LEASE: 800

17. NO. OF ACRES ASSIGNED TO THIS WELL:

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 970'

19. PROPOSED DEPTH: 3975'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3876 Gr.

22. APPROX. DATE WORK WILL START*: March 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8 - J-55	24#	750'	450
7-7/8"	5½ - J-55	15.5#	3975'	550

It is proposed to drill this well with rotary tools to a depth of approximately 3975'. Production string will be cemented near bottom and pays will be perforated and treated with acid and frac. All casing will be new. See attachment for other data.

NSL R-5473

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Ralph L. May TITLE Consultant DATE Jan. 17, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 3-18-80

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-396

839-171

MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

REVISED!

All distances must be from the outer boundaries of the Section

Operator	Lease	Well No.
W.A. & Ed R. Hudson	Puckett "B"	28

Unit Letter	Section	Township	Range	County
J	25	17 South	31 East	Eddy

Actual Footage Location of Well: 2615 feet from the South line and 1345 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3875.8	Grayburg-San Andres	Maljamar (G-SA)	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

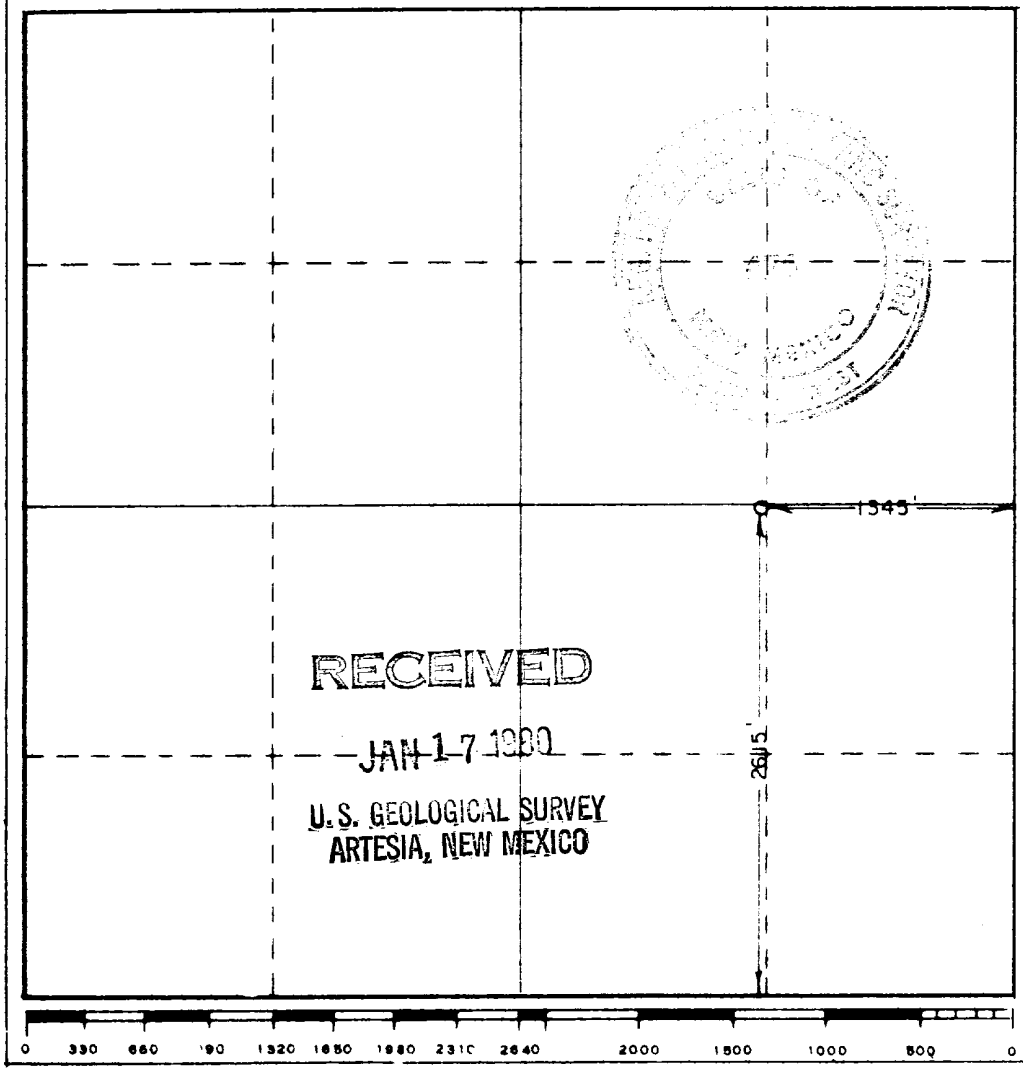
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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 interests, has been approved by the Commission.



CERTIFICATION

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

Name: Ralph L. Tracy

Position: Consultant

Company:

Date: January 17, 1980

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 knowledge and belief.

Date Surveyed: Dec. 15, 1979

Registered Professional Engineer and/or Land Surveyor: John W. West

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6668
Ronald J. Eidson 3239

RECEIVED
MAR 19 1980
O. C. D.
ARTESIA, OFFICE

United States Department of the Interior

GEOLOGICAL SURVEY
P. O. Drawer U
Artesia, New Mexico 88210

March 18, 1980

William A. & Edward R. Hudson
P. O. Box 198
Artesia, New Mexico 88210

WILLIAM A. & EDWARD R. HUDSON Puckett "B" No. 28 2615 FSL 1345 FEL Sec. 25 T.17S R.31E Eddy County Lease LC 029415-B
Above Data Required on Well Sign

Gentlemen:

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 3,975 feet to test the San Andres formation is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

1. Drilling operations authorized are subject to compliance with the GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS ON FEDERAL LEASES, dated July 1, 1978.

2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the SURFACE USE PLAN and this approval including the GENERAL REQUIREMENTS.

3. All access roads will be limited to a 12 foot wide driving surface, excluding turnarounds. Surface disturbance associated with road construction will be limited to 20 feet in width.

4. Submit a Daily Report of Operations from spud date until the Well Completion Report (form 9-330) is filed. The progress report should be not less than 8" x 5" in size and each page should identify the well.

5. All permanent above-ground structures and equipment shall be painted in accordance with the attached Painting Requirements. The color used should simulate Sandstone Brown (Federal Standard No. 595A, color 20318 or 30318).

6. Notify the Survey by telephone 24 hours prior to spudding well.

7. Cement behind the 8-5/8" casing must be circulated.

8. Please have anyone contacting the Survey in regard to this well to identify the well with all of the information required above for the well sign.

Sincerely yours,

George H. Stewart
Acting District Engineer

RALPH L. GRAY
PETROLEUM ENGINEERING - PRODUCTION
CONSULTANT
P. O. BOX 198
ARTESIA, NEW MEXICO 88210

January 17, 1980

United States Geological Survey
P. O. Drawer U
Artesia, New Mexico 88210

Gentlemen:

On January 8, 1980, we transmitted an Application to Drill the William A. & Edward R. Hudson Puckett "B" well #28, and also included a surface use and operations plan.

The footage location for this well has been changed slightly and we are attaching a revised Form 9-331C showing the corrected footage, and we are also attaching revised well location plats.

The well data sheet which was attached to the original application should be attached to the revised application.

This unorthodox location was approved by the New Mexico Oil Conservation Commission Order No. R-5473.

Sincerely,

Ralph L. Gray

RALPH L. GRAY

RLG:lw

Encls.

RALPH L. GRAY
PETROLEUM ENGINEERING - PRODUCTION
CONSULTANT
P. O. BOX 168
ARTESIA, NEW MEXICO 88210

Form 9-331 C
(May 1963)

N.M.O.C.D. COPY

RECEIVED

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAR 19 1980
O.C.D.
ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: WILLIAM A. & EDWARD R. HUDSON

3. ADDRESS OF OPERATOR: Box #198, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 2615' from north and 1295' from east lines of Sec. 25-17S-31E.
At proposed prod. zone:

5. LEASE DESIGNATION AND SERIAL NO.: LC-029415-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Puckett "B"

9. WELL NO.: 28

10. FIELD AND POOL, OR WILDCAT: Maljamar (G-SA)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-17S-31E

12. COUNTY OR PARISH: Eddy

13. STATE: New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 5 miles SW of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1295'

16. NO. OF ACRES IN LEASE: 800

17. NO. OF ACRES ASSIGNED TO THIS WELL:

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 970'

19. PROPOSED DEPTH: 3975

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.):

22. APPROX. DATE WORK WILL START*: March 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8-J-55	24#	750	450
7-7/8"	5½ - J-55	15.5#	3975	550

It is proposed to drill this well with rotary tools to a depth of approximately 3975'. Production string will be cemented near bottom and pays will be perforated and treated with acid and frac. All casing will be new. See attachment for other data.

RECEIVED
JAN 7 1980
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Ralph L. May TITLE Consultant DATE Jan. 3, 1980

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

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Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-396

839-171

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the section

Operator	Lease	Well No.
WA & ED R. HUDSON	PUCKETT B	28

Unit Letter	Section	Township	Range	County
H	25	17 South	31 East	Eddy

Actual Footage Location of Well: 2615 feet from the North line and 1295 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3875.7	Grayburg-San Andres	Maljamar (G-SA)	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

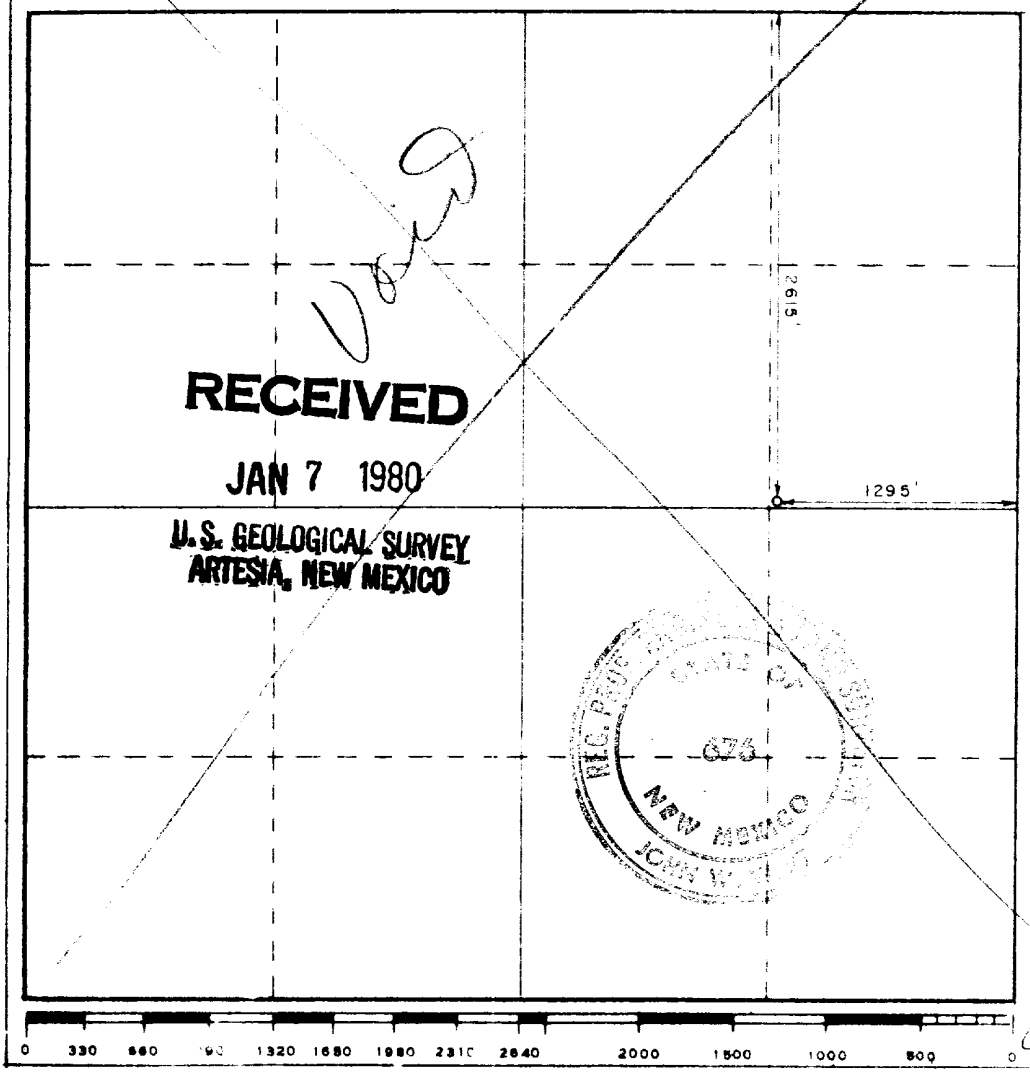
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling etc.?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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 interests, has been approved by the Commission.



CERTIFICATION

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

Name: Roger L. Gray

Position: Consultant

Company:

Date: January 3, 1980

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 knowledge and belief.

Date Surveyed: 12-15-1979

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. John W. West 676
Ronald J. Eidson 3239

ADDITIONAL DATA

PUCKETT "B" WELL #28

1. Surface formation is recent sands and caliche.

2. Estimated tops:

   T. Anhydrite - - 710'
   T. Salt - - - - 830'
   B. Salt - - - - 1900'
   T. Red Sand - - 3000'
   T. San Andres - 3680'.

3. It is expected that oil and gas might be encountered within the depths of 3500' to 3975'.

4. Casing (See Form 9-331C).

5. Pressure control equipment (See attached diagram).

6. No special mud will be used. Drilling will be done with water and natural mud formed by drilling red beds and shales. Before running casing, some mud of suitable qualities will be spotted.

7. Auxiliary equipment - not applicable for shallow well.

8. No tests will be made before cementing casing, and no cores will be taken. Logs will be Gamma ray-Compensated Neutron and Cement bond log.

9. No abnormal pressures or temperatures are anticipated, or special hazards.

10. It is expected drilling will be commenced about March 15, 1980, and well should be completed about April 15, 1980.

RALPH L. GRAY
PETROLEUM ENGINEERING - PRODUCTION
CONSULTANT
P. O. BOX 198
ARTESIA, NEW MEXICO 88210

January 7, 1980

United States Geological Survey
P. O. Drawer U
Artesia, New Mexico 88210

Gentlemen:

Attached is Application to Drill the William A. & Edward R. Hudson Puckett "B" well #28. This also includes the surface Use and Operations Plan along with various maps, diagram of location, pad and equipment and a contour map of the area.

It would be appreciated if your personnel would make the archeology inspection and we will assume that this will be handled by you unless we receive further notice from you.

Please advise if any additional information is needed.

Sincerely,

Ralph L. Gray

RALPH L. GRAY

RLG:lw

Encls.

RECEIVED
JAN 7 1980
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RALPH L. GRAY
[illegible]
CONSULTANT
[illegible]
[illegible] NEW MEXICO [illegible]

[illegible] 7, 1983

[illegible]
[illegible]
[illegible]

Gentlemen:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SURFACE USE AND OPERATIONS PLAN

WILLIAM A. & EDWARD R. HUDSON
PUCKETT "B" WELL #28
2615' from the north and 1295' from the east lines
Section 25-17S-31E
Eddy County, New Mexico
Lease No. LC-029415-B
(Development Well)

Following is the surface use and operations plan for the drilling and operation of the well.

1. & 2. EXISTING ROADS AND PLANNED ACCESS

Exhibit "A" shows a map of the general area. The location of the well can be reached by going west from Maljamar, New Mexico, on U.S. Highway #82 a distance of about 4-1/3 miles. Turn southeastward at cattleguard marked by a "Hudson" sign. Go about 9/10 of a mile on dirt road, then go south approximately 1/4 mile. Turn west on lease road for 1/8 mile, then turn south and go about 1-1/8 miles. Access road will go directly west from this point about 1/8 mile to location.

Exhibit "B" shows a more detailed map, scale 1" = 1,000'. This map shows wells, roads, tank batteries, camp, office, water injection plant and flow lines, including proposed flow line for this well. Access road will be constructed with bull dozer to level sandy soil and will be topped with caliche. Flow line will be buried.

3. LOCATION OF EXISTING WELLS

Wells are shown on both exhibits "A" and "B". On Exhibit "B", producing wells are indicated by solid dots and water injection wells are indicated by circles.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Proposed well location is shown on Exhibit "B" by the red circle. Fluids produced from well will go to present tank battery and new flow line connecting well into present gathering system is shown by the blue dashed line. Flow line will be buried.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for drilling the well will be obtained from a water supply tank, located 3/4 mile to the north. A temporary line will be laid on the surface from well to tank. If supply is not adequate, another line may be laid to water injection system.

6. SOURCE OF CONSTRUCTION MATERIALS

Caliche for surfacing access road and location pad will be obtained from a surface pit located north of location about 700 feet. This is shown on Exhibit "B". Pit is on Federal land.

7. METHOD OF HANDLING WASTE DISPOSAL

A. Drill cuttings will be disposed of in drilling pits.

B. Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.

C. Oil produced during tests will be stored in test tanks, or stored in battery until sold.

D. Current laws and regulations pertaining to the disposal of human waste will be complied with.

E. Trash, waste paper, garbage and junk will be buried in separate trash pit and covered with a minimum of 24 inches of dirt. Location of trash pit is shown on Exhibit "C".

F. All trash and debris will be buried or removed from well site within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES

None.

9. WELLSITE LAYOUT

A. Exhibit "C" shows the relative location and dimensions of the well pad, mud pits, reserve pit, trash pit and location of major rig components.

B. Only minor levelling of the well site will be required.

C. Pits will be unlined.

10. PLANS FOR RESTORATION OF THE SURFACE

A. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pits will be filled and location cleaned of all trash and junk to leave wellsite in as good a condition as possible.

B. Any unguarded pits containing fluids will be fenced until they are filled.

C. After abandonment of the well, surface restoration will be in accordance with agreement with the surface owner. Pits will be filled and location cleaned. The pit area, well pad, and all unneeded access roads will be ripped to promote revegetation. Rehabilitation should be accomplished within 90 days after abandonment.

11. OTHER INFORMATION

A. Topography: Land surface is relatively flat with small hill areas and sand dunes.

B. Soil: Soil is deep sand underlain by caliche.

C. Flora and Fauna: The vegetative cover is generally sparse and consists of mesquite, yucca, shinnery oak and very little native grass. Wildlife is typical of semi-arid desert land and includes coyotes, rabbits, rodents, reptiles, dove and quail.

D. Ponds and Streams: There are no rivers, streams, lakes or ponds in the area.

E. Residences and Other Structures: There are personnel dwellings, office and waterflood plant in the north half of Section 24 as shown on Exhibit "B".

F. Land Use: Grazing and hunting in season, although the principal use is production of oil.

12. OPERATOR'S REPRESENTATIVE

The field representative responsible for assuring compliance with the approved surface use and operations plan is as follows:

Mr. Dwaine Howard
1007 West Dallas Ave.
Artesia, New Mexico
Home Phone: 746-9489
Office Phone: 676-2266

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct, and that the work associated with the operations proposed herein will be performed by William A. & Edward R. Hudson and their contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Jan 7, 1980
Date

Ralph L. Gray
RALPH L. GRAY, CONSULTING ENGINEER

RALPH L. GRAY
PETROLEUM ENGINEERING - PRODUCTION
CONSULTANT
P. O. BOX 198
ARTESIA, NEW MEXICO 88210

January 8, 1980

RECEIVED
JAN 8 1980
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

United States Geological Survey
P. O. Drawer U
Artesia, New Mexico 88210

Gentlemen:

Our letter of January 7, 1980, transmitted an application to drill the William A. & Edward R. Hudson - Puckett "B" well #28. We would like to furnish additional information which will be a part of the Surface Use and Operations Plan.

The caliche pit which was referred to, which will furnish material for the road and location, is located in the SE/4 NE/4 of Section 25-17S-31E.

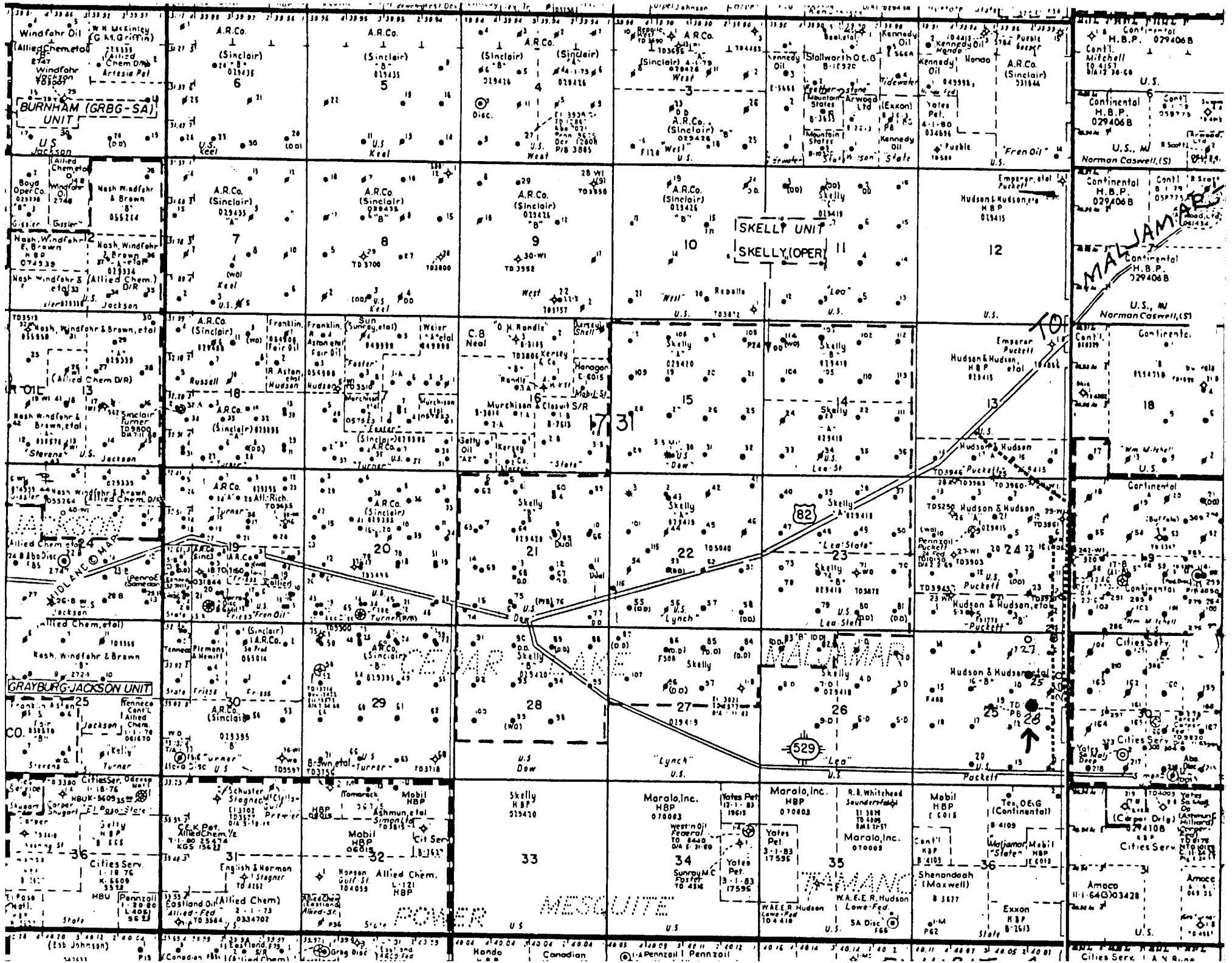
Sincerely,

Ralph L. Gray

RALPH L. GRAY

RLG:lw

RALPH L. GRAY
PETROLEUM ENGINEERING • PRODUCTION
CONSULTANT
P. O. BOX 158
ARTESIA, NEW MEXICO 88210


BURNHAM (GRBG-SA) UNIT
SKELLY UNIT
SKELLY (OPER)
GRAYBURG-JACKSON UNIT
MIDLAND MAP
MALJAMAR
Skelly
Lea
Lynch
Dow
Hudson & Hudson
Continental H.B.P. 029406B
Cities Serv.
Amoco
Exxon
Marathon
Mobil
Yates Pet.
Maralo, Inc.
Pennzoil
Kondo
Canadian
Eastland
Allied Chem.
Nash, Windfahr & Brown
Kennedy Oil
Stallworth O.E.G.
Arwood Ltd.
Tidewater
Emperor, etal
Puckett
Shenandoah (Maxwell)
Tex. O&G (Continental)
Maljamar Mobil "State"
Cont'l. H.B.P.
Norman Caswell, (S)
Norman Caswell, (N)
U.S.
State
Jackson
Keel
Russell
Turner
Press
Fren Oil
Sterens
Kelly
Friess
Dual
Lee-State
Lee-Fed
Lynch
Dow
Mesquite
Power
82
529

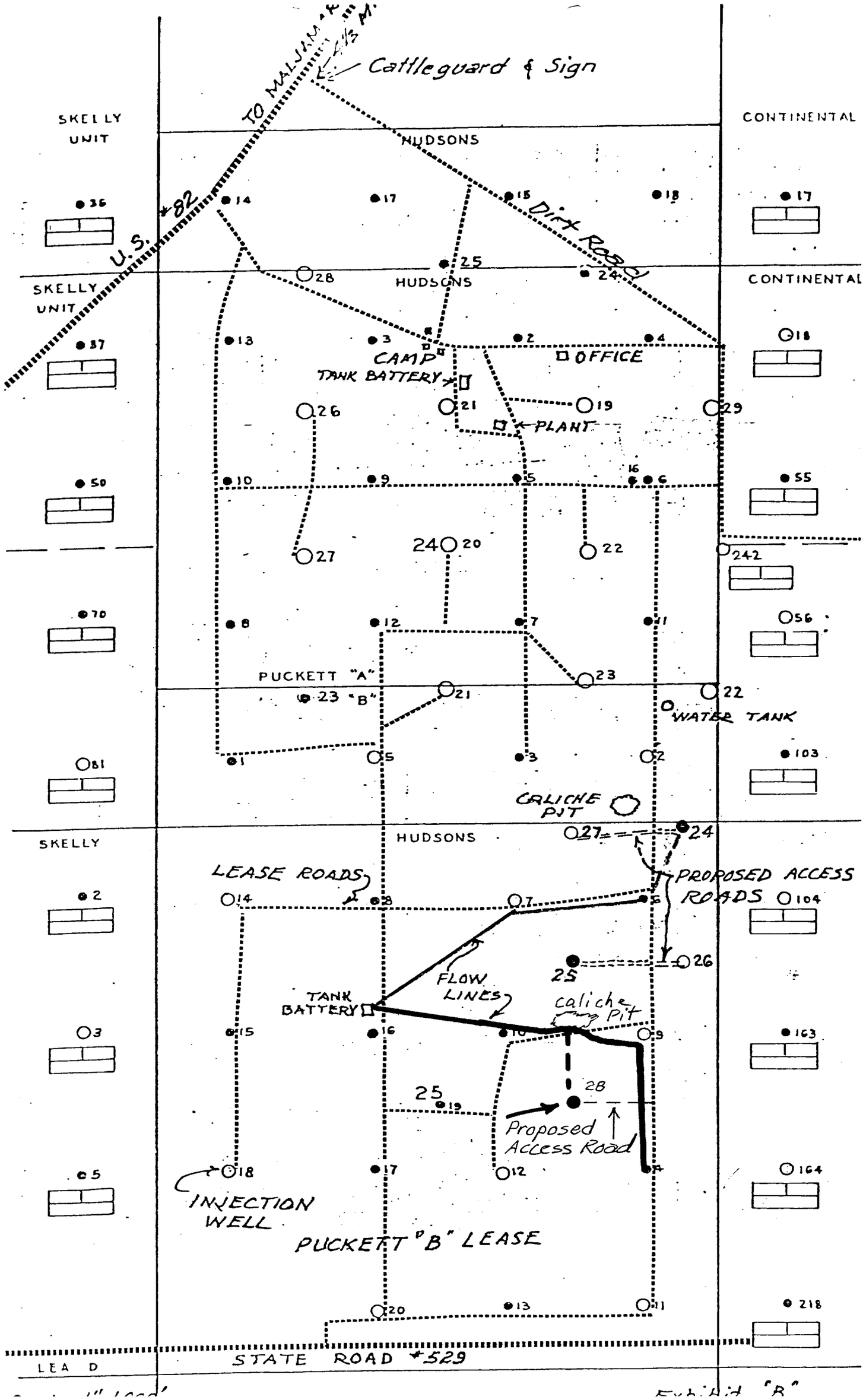
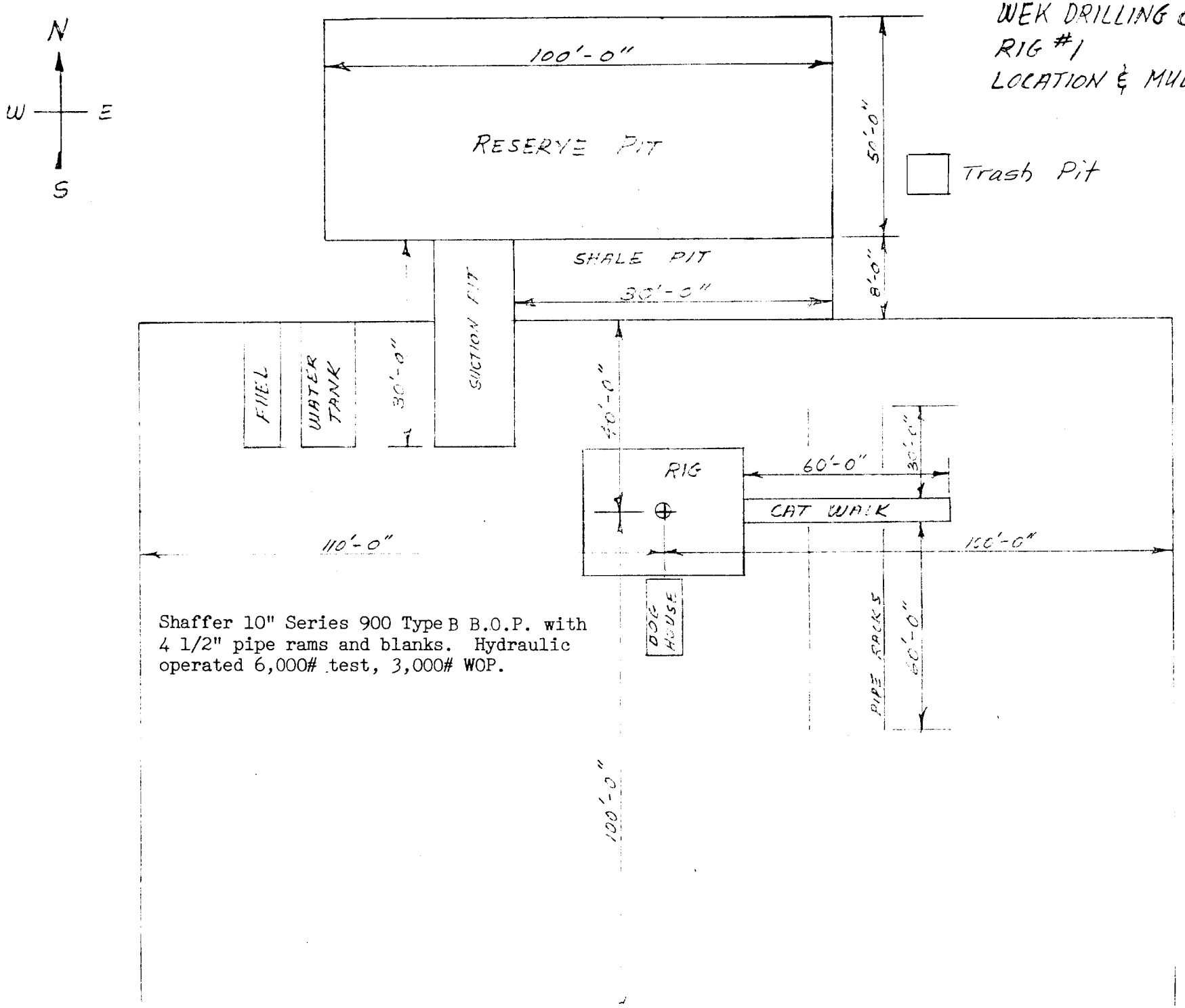

Cattleguard & Sign
TO MALJAMAR
SKELLY UNIT
CONTINENTAL
HUDSONS
U.S. #82
Dirt Road
SKELLY UNIT
HUDSONS
CONTINENTAL
CAMP
OFFICE
TANK BATTERY
PLANT
PUCKETT "A"
"B"
WATER TANK
CALICHE PIT
SKELLY
HUDSONS
LEASE ROADS
PROPOSED ACCESS ROADS
FLOW LINES
TANK BATTERY
caliche pit
Proposed Access Road
INJECTION WELL
PUCKETT "B" LEASE
STATE ROAD #529
LEA D

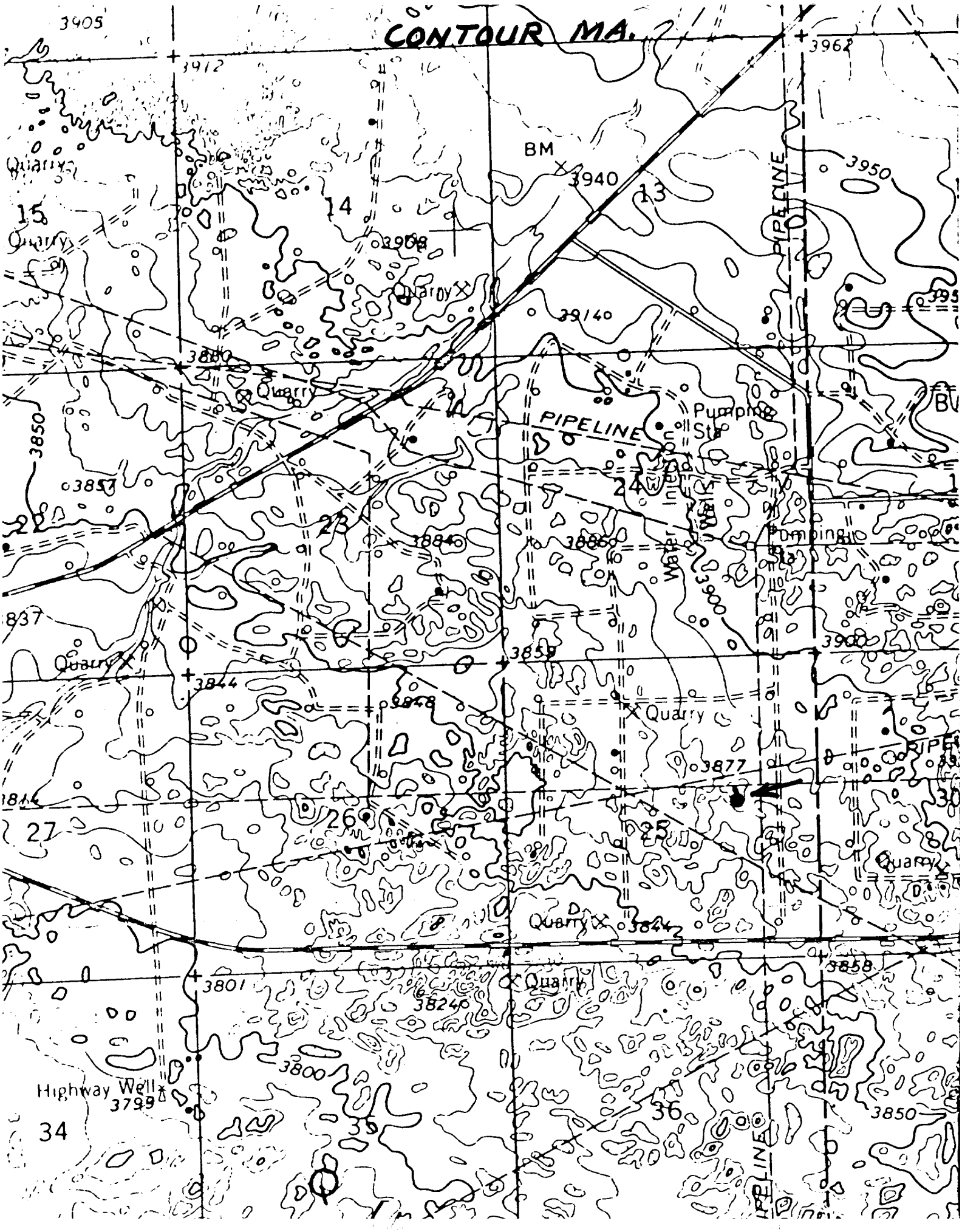
Exhibit "B"

WEK DRILLING CO., INC.
RIG #1
LOCATION & MUD PIT SPECS.



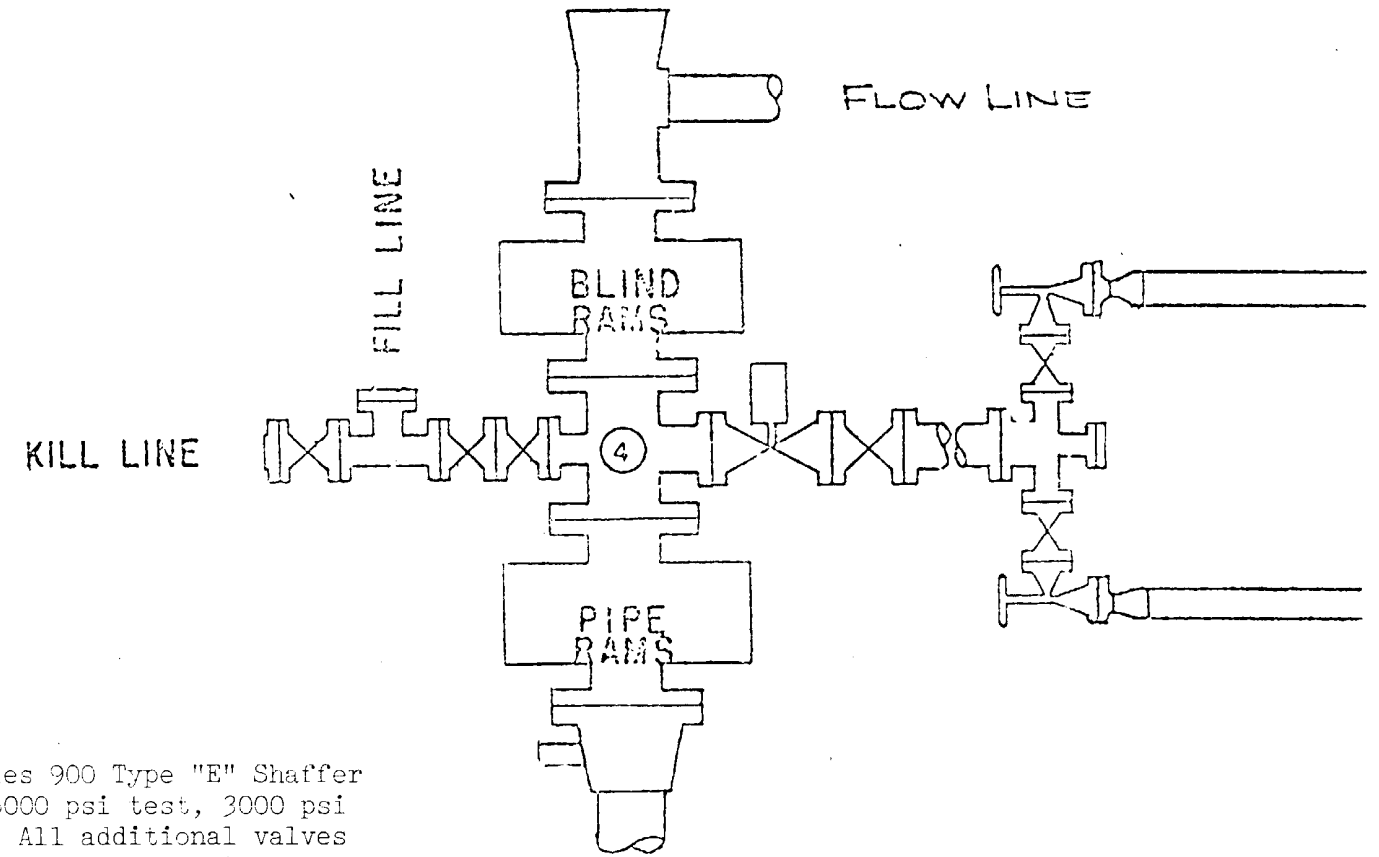
Shaffer 10" Series 900 Type B B.O.P. with 4 1/2" pipe rams and blanks. Hydraulic operated 6,000# test, 3,000# WOP.

Exhibit "C"


CONTOUR MA.
3905
3912
3962
BM
3940
13
14
15
Quarry
3950
3908
Quarry
3940
3880
Quarry
PIPELINE
Pumping Sta
3850
3857
24
23
3884
3886
Pumping Sta
3900
3837
Quarry
3858
3844
3848
Quarry
3877
26
25
27
Quarry
Quarry
3844
3858
3801
Quarry
3824
3800
Highway Well
3799
34
35
36
3850

WEK DRILLING CO., INC. - Rig 1 & 3

BLOWOUT PREVENTER SPECIFICATION



BOP's are 10" Series 900 Type "E" Shaffer Double Hydraulic 6000 psi test, 3000 psi working pressure. All additional valves & connections are the same test & working pressures.