

(May 1963)

N. M. O. C. C. COPY

SUBMIT IN THIS DATE*
(Other instructions on reverse side)

Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Sundance Oil Co.

3. ADDRESS OF OPERATOR

Drawer I, Artesia, N.M. 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660 From South Line, 660 From East Line

At proposed prod. zone

San Andres

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles East of Elkins

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1320

16. NO. OF ACRES IN LEASE

760.84

19. PROPOSED DEPTH

4100

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

4273' GL

22. APPROX. DATE WORK WILL START*

On Approval

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	24	400	200sx
7 7/8	4 1/2	11.6	4100	300sx

Test & log to evaluate before setting casing.

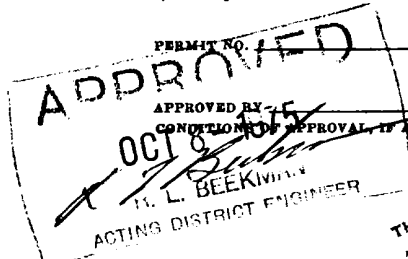
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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 W. D. Morgan TITLE Supt. Permian Basin Area DATE 9-19-75

(This space for Federal or State office use)



THIS APPROVAL IS VOID IF OPERATIONS ARE NOT COMPLETED WITHIN 3 MONTHS.
JAN 8 - 1976
*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAN**

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

All distances must be from the outer boundaries of the Section

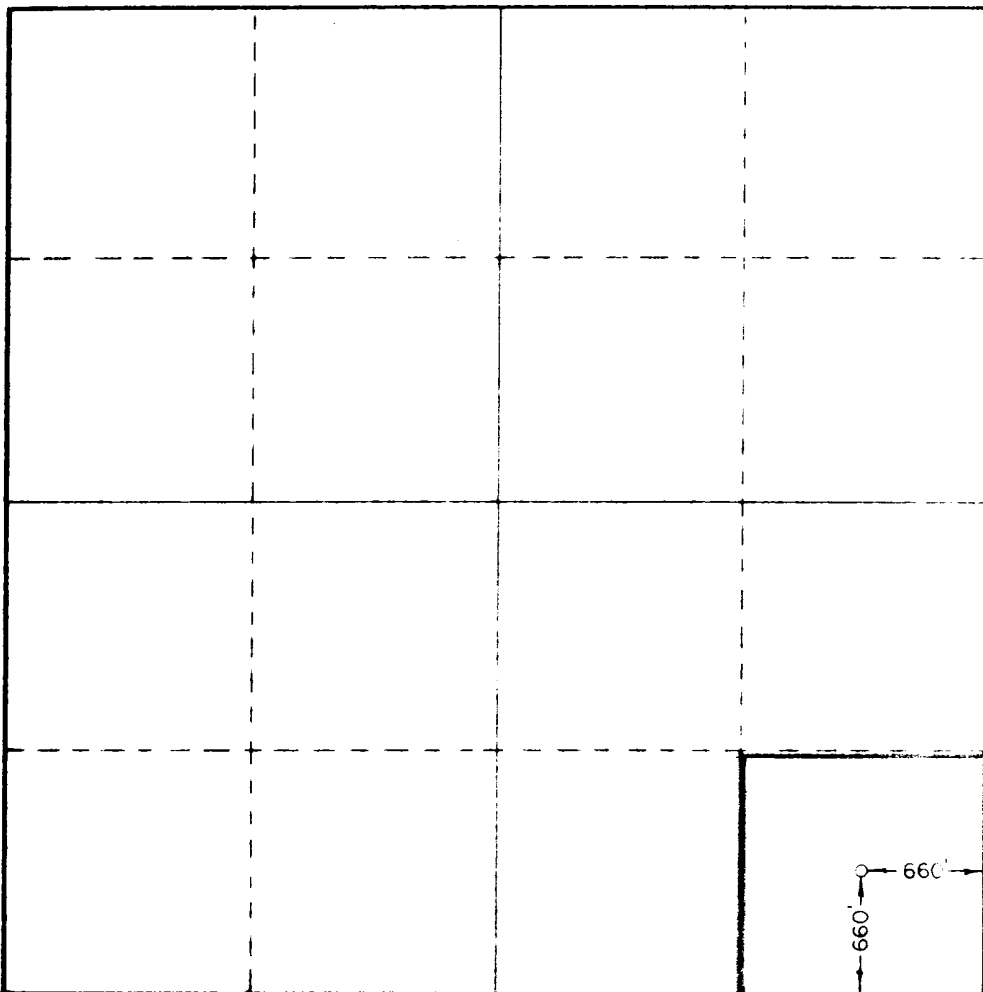
Operator Sundance Oil Company			Lease Federal Paye		Well No. 15
Tract Letter P	Section 4	Township 8 South	Range 31 East	County Chaves	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the East line.					
Ground Level Elev. 4273	Producing Formation San Andres		Pool Tom Tom		Estimated Acreage 40

1. Outline the acreage dedicated to the subject well by colored pencil or hashure 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
W. M. Morgan
Position
Supt. Permian Basin Area

Company
Sundance Oil Co.

Date
9-19-75

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I hereby certify that the well location shown on this map was plotted from field 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.

REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR
STATE OF NEW MEXICO
September 15, 1975
676
[Signature]

SUNDANCE OIL COMPANY
Drawer I
Artesia, New Mexico 88210

DEVELOPMENT PLAN FOR SURFACE USE

UNITED STATES GEOLOGICAL SURVEY

PERMIAN BASIN AREA

Date 9-19-75

Well Paye Federal #15 Location Sec 4 T8S R31E

1. Existing roads including location of the exit from the main highway.
(shown on exhibit A)
2. Planned access roads 1320' of caliche road, 12' wide, from
Paye Federal #14 location.
3. Location of existing wells (exhibit C & B)
4. Lateral roads to well location none
5. Location of tank batteries and flow lines Central battery
in center of S4 T8S R31E, flow lines to follow edge of roads.
6. Location and type of water supply (rivers, creeks, lakes, ponds, well, etc.)
Trucked in from Crossroads or Kenna, N.M.
7. Methods for handling waste disposal Cover in pit, 24".
8. Location of camps none
9. Location of airstrips none

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc., _____

(exhibit D)

11. Plans for restoration of the surface _____

Should not be necessary.

12. Any other information that may be used in evaluating the impact on environment. Include general description of the topography, vegetation, and other aspects of the area.

The area of this well is sand dunes with scruboak,

beargrass, and very sparse vegetation. The lateral roads

are over the same terrain.

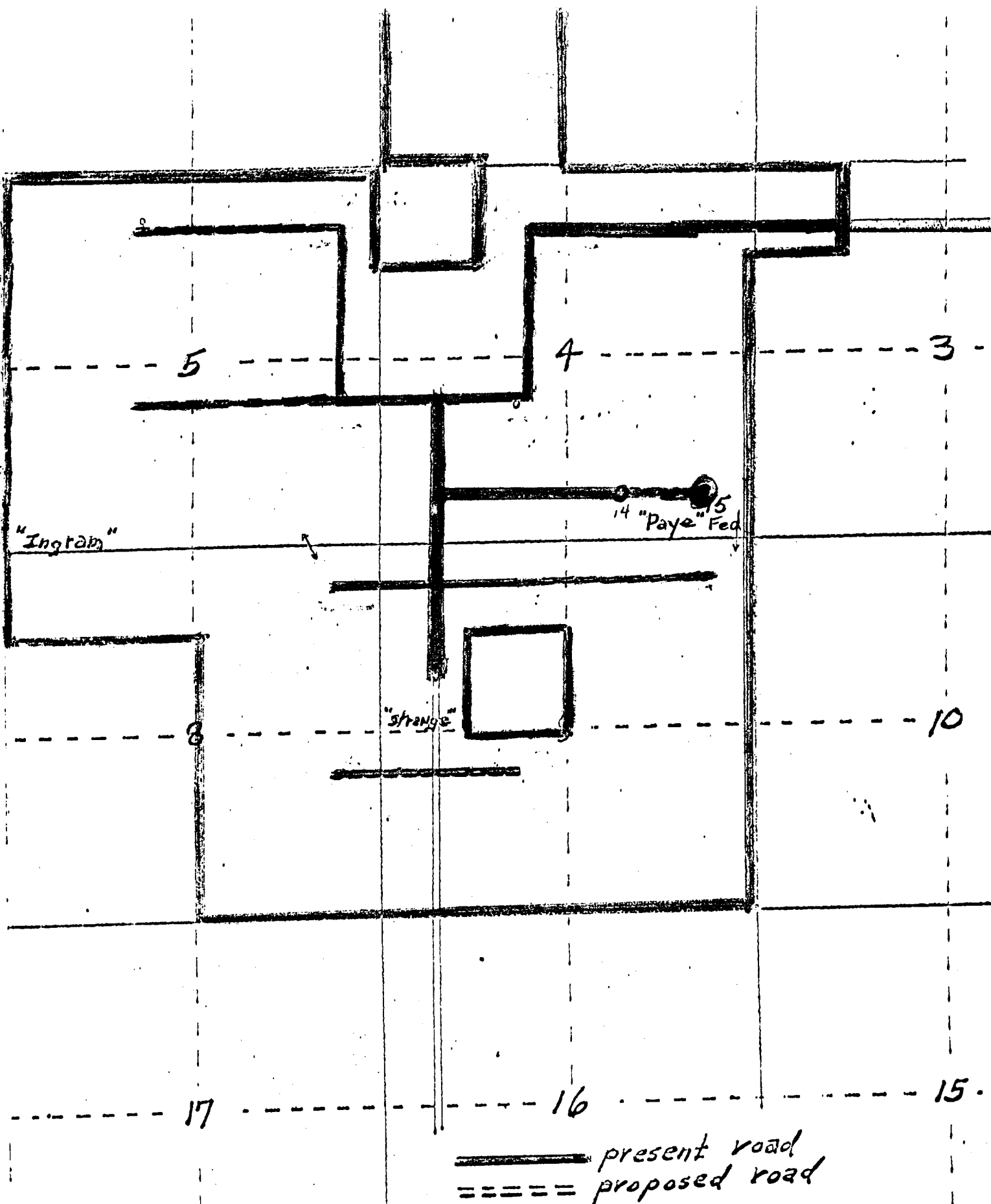
Company Sundance Oil Co.

Representative W. D. Morgan

Phone: Ofc. 748-1266 Home 748-2325

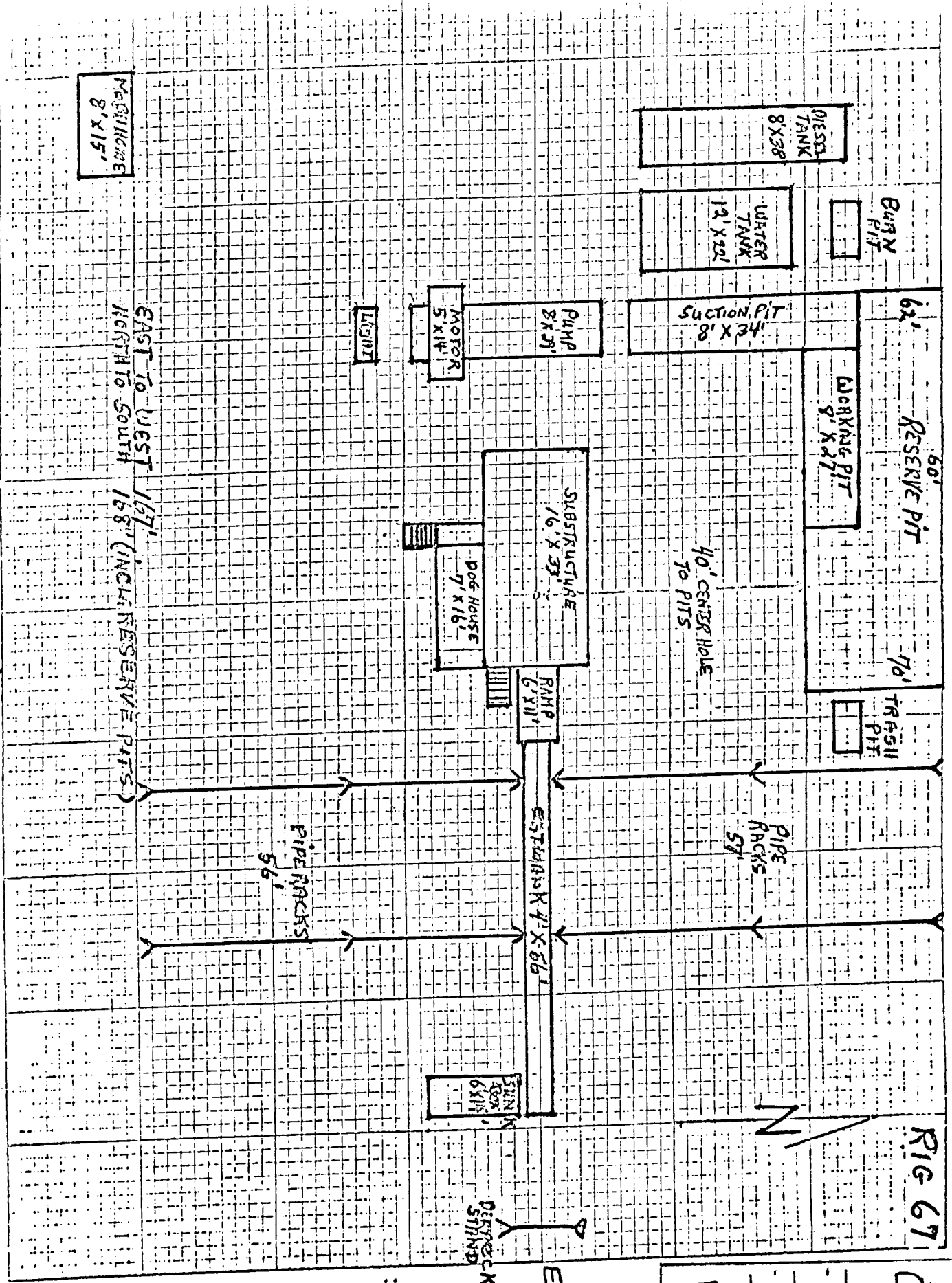
Address P.O. Drawer I

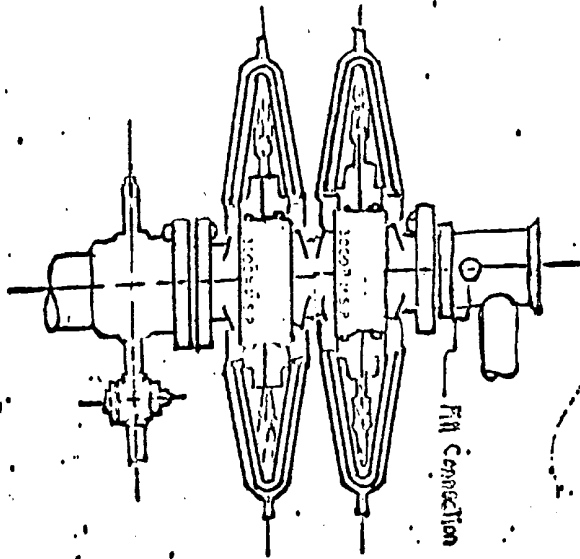
Artesia, New Mexico 88210



N

Exhibit D





3,000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP

Series 500 Flanges, per BOP

