

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 13419
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
2. NAME OF OPERATOR Sundance Oil Company		7. UNIT AGREEMENT NAME ---
3. ADDRESS OF OPERATOR Drawer I, Artesia, New Mexico 88210		8. FARM OR LEASE NAME Paye Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 660 From East Line, 1980 From North Line At proposed prod. zone San Andres		9. WELL NO. #8
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 Miles East of Elkins		10. FIELD AND POOL, OR WILDCAT Tom Tom
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660	16. NO. OF ACRES IN LEASE 760.84	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 4 Twn8S Rge31E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 320	19. PROPOSED DEPTH 4100	12. COUNTY OR PARISH Chaves
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4284' GL		13. STATE NM
22. APPROX. DATE WORK WILL START* On Approval		

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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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 Wm Morgan TITLE Supt. Permian Basin Area DATE 9-19-75
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Wm Morgan TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:
W. L. BEEKMAN
ACTING DISTRICT ENGINEER
THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
14N-8-1976
*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-711-306
6,359-171

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OCT 8 1975
O. C. C.
ARTESIA, OFFICE

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

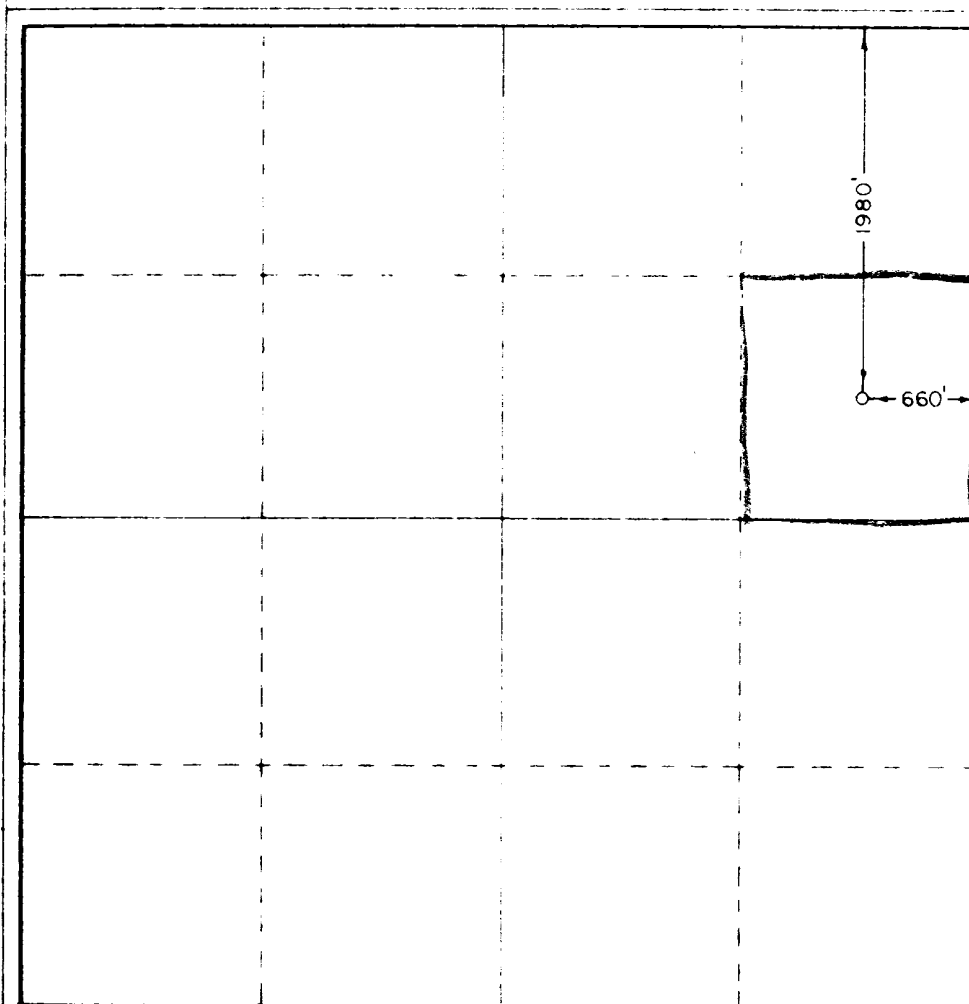
Operator Sundance Oil Company			Lease Federal Paye		Well No. 8
Tract Letter H	Section 4	Township 8 South	Range 31 East	County Chaves	
Actual Footage Location of Well:					
660	feet from the	East	line and	1980	feet from the
					North
Ground Level Elev. 4284	Producing Formation San Andres		Foot Ten Ton	Estimated Acreage 60	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 communization, 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 communization, 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

By: *M. D. Morgan*
Supt. Permian Basin Area
Sundance Oil Co.
Date: **9-13-75**

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I hereby certify that the well location shown on this plat was located in field notes of actual surveys made by me or under my supervision and that the same is correct to the best of my knowledge and belief.

Date: **September 13, 1975**
Registered Professional Engineer and Land Surveyor
676
W. WE576

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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 #8 Location Sec 4 Twn8S Rge31E

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, built
from Paye Federal #5.
3. Location of existing wells (exhibit B & C)
4. Lateral roads to well location none
5. Location of tank batteries and flow lines Flow lines to follow
roads to central battery in center of Sec 4.
6. Location and type of water supply (rivers, creeks, lakes, ponds, well, etc.)
Water will be hauled from Crossroads or Kenna, N.M.
7. Methods for handling waste disposal Buried in reserve 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. _____

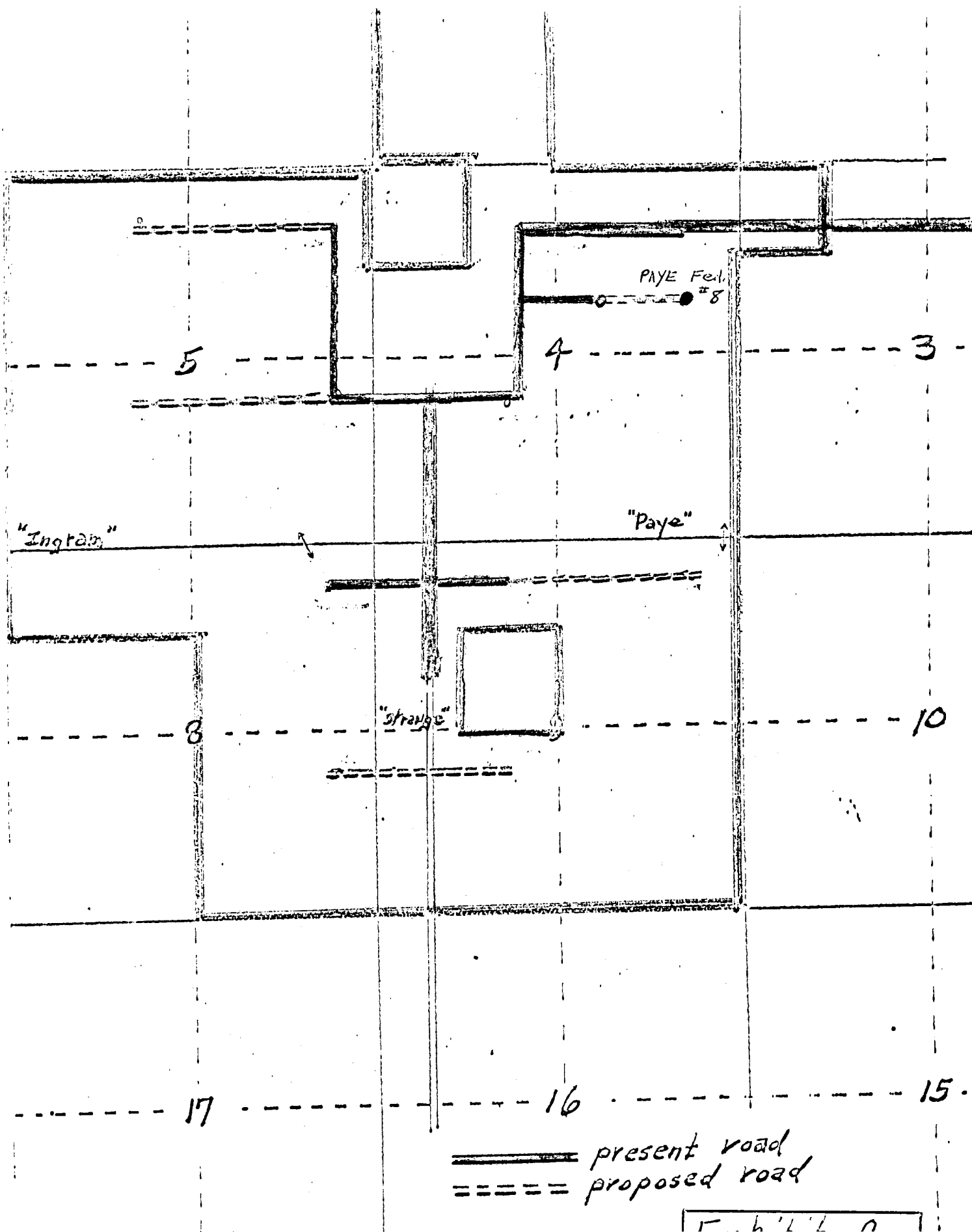
Company _____ Sundance Oil Co. _____

Representative W. N. Morgan

Phone: Ofc. _____ 748-1266 _____ Home _____ 748-2325 _____

Address _____ P.O. Drawer I _____

_____ Artesia, New Mexico 88210 _____

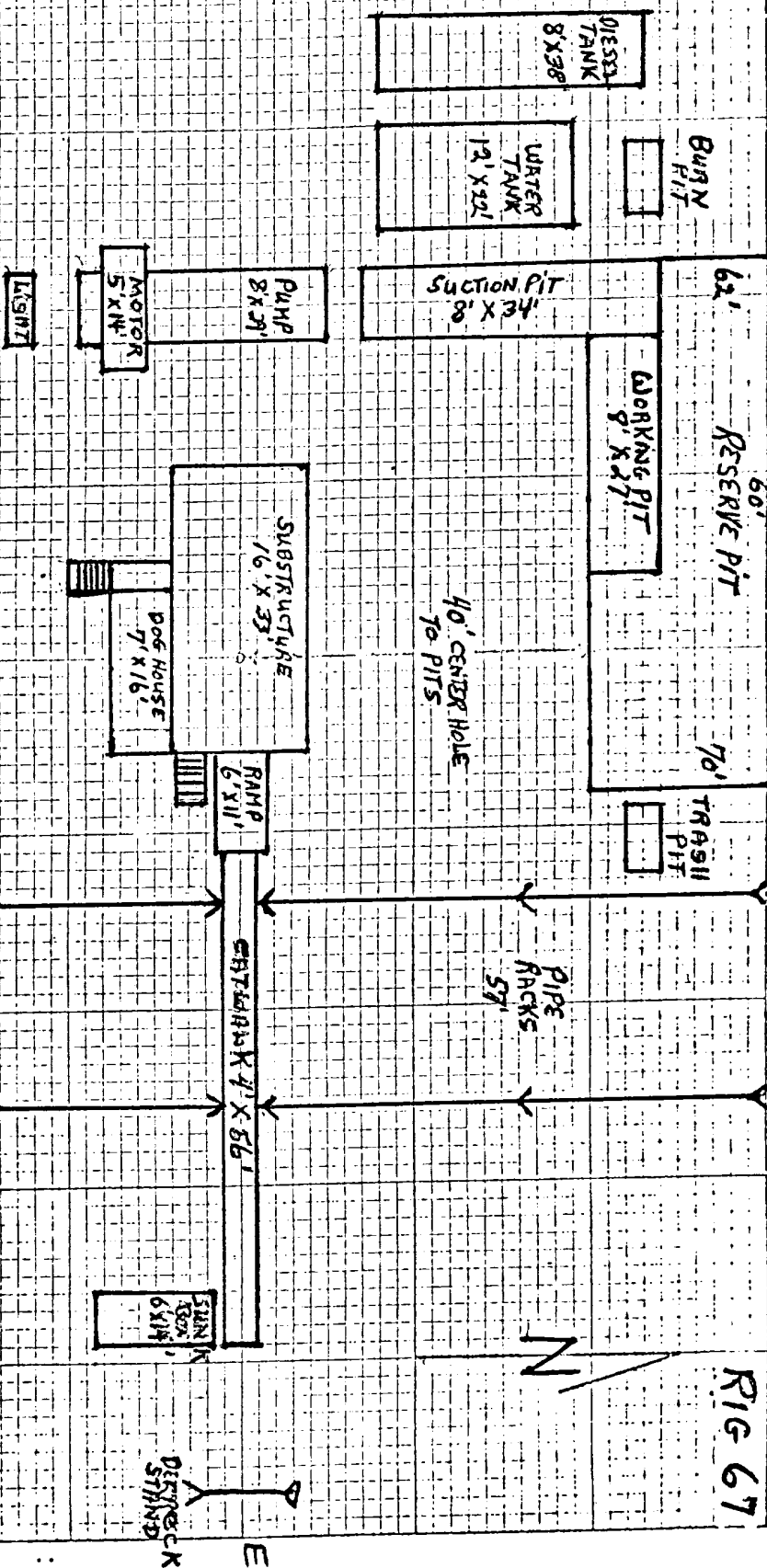


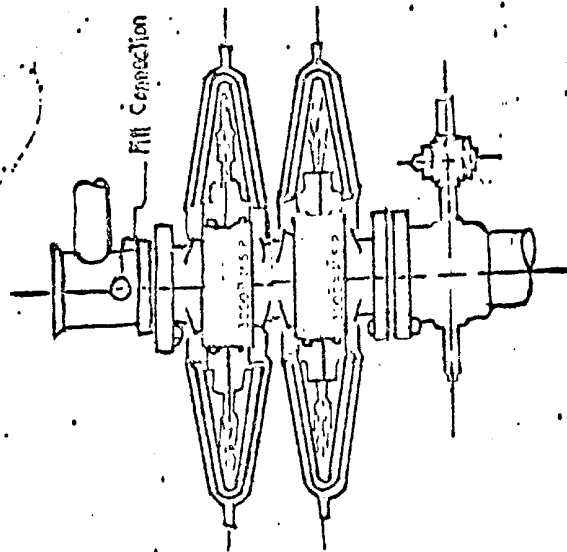
N

RIG 67

McGILL HOME
8' x 15'

EAST TO WEST 167'
NORTH TO SOUTH 168' (INCLUDING RESERVE PITS)

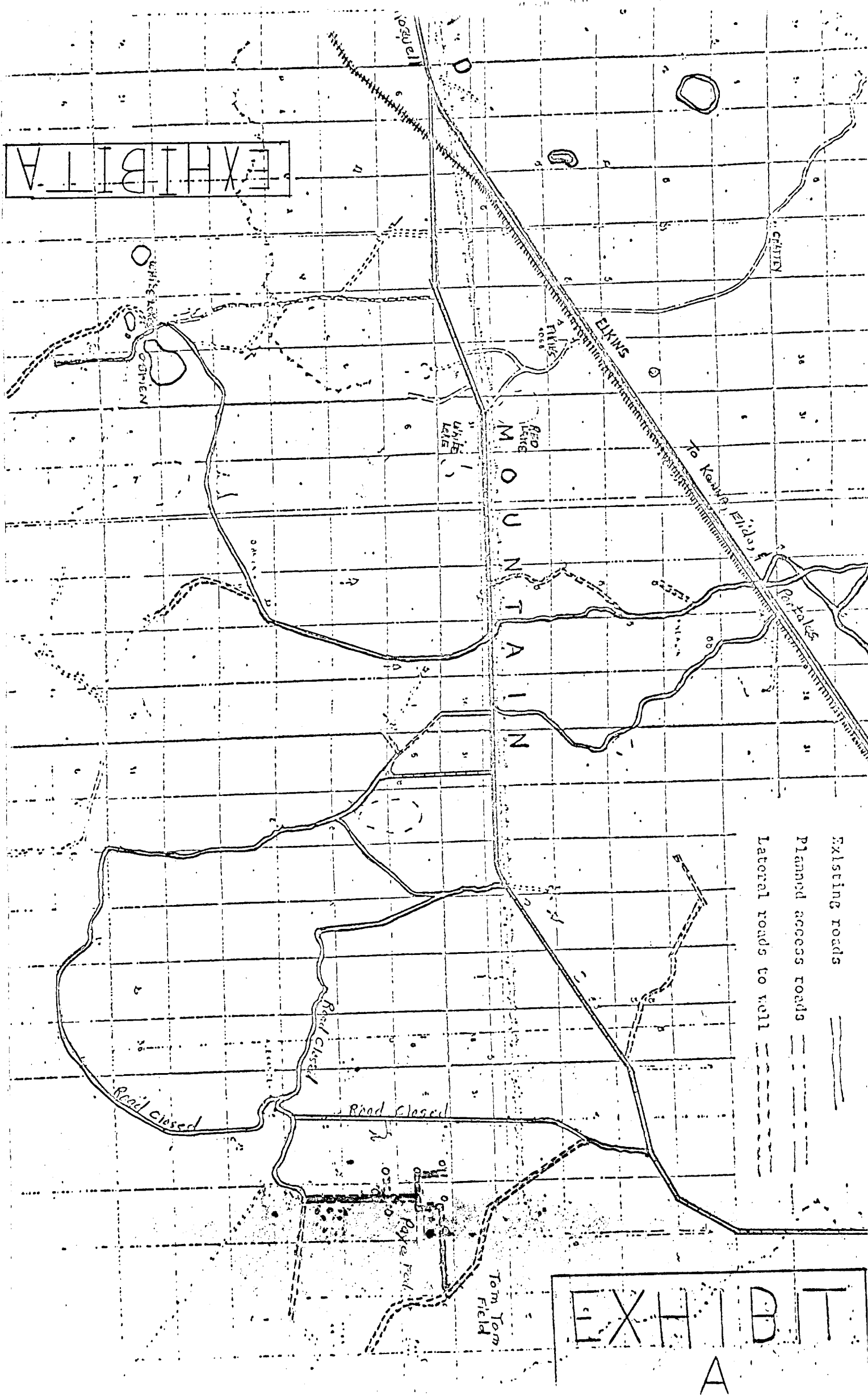




3,000 PSI WORKING PRESSURE
FLOWOUT PREVENTER HOOK-UP

Series 900 Flanges for Bitter

EXHIBIT A



EXHIBIT

A

