

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 Company

3. ADDRESS OF OPERATOR
Drawer I, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
1980 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 Elkins

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**

17. NO. OF ACRES ASSIGNED TO THIS WELL **40**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **1320**

19. PROPOSED DEPTH **4100**

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4285' GL

22. APPROX. DATE WORK WILL START*
On Approval

5. LEASE DESIGNATION AND SERIAL NO.
NM-13419

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Paye Federal

9. WELL NO.
#9

10. FIELD AND POOL, OR WILDCAT
Tom Tom

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 4 Twn8S Rge31E

12. COUNTY OR PARISH **Chaves** 13. STATE **NM**

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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 SEP 16 1975
 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. T. Morgan TITLE **Supt. Permian Basin Area** DATE **9-19-75**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED
 CONDITIONS OF APPROVAL, IF ANY:
OCT 8 - 1975
 R. L. BEEKING
 ACTING DISTRICT ENGINEER

THIS APPROVAL IS REVOKED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
 EXPIRES **JAN 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-711-396
839-171

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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

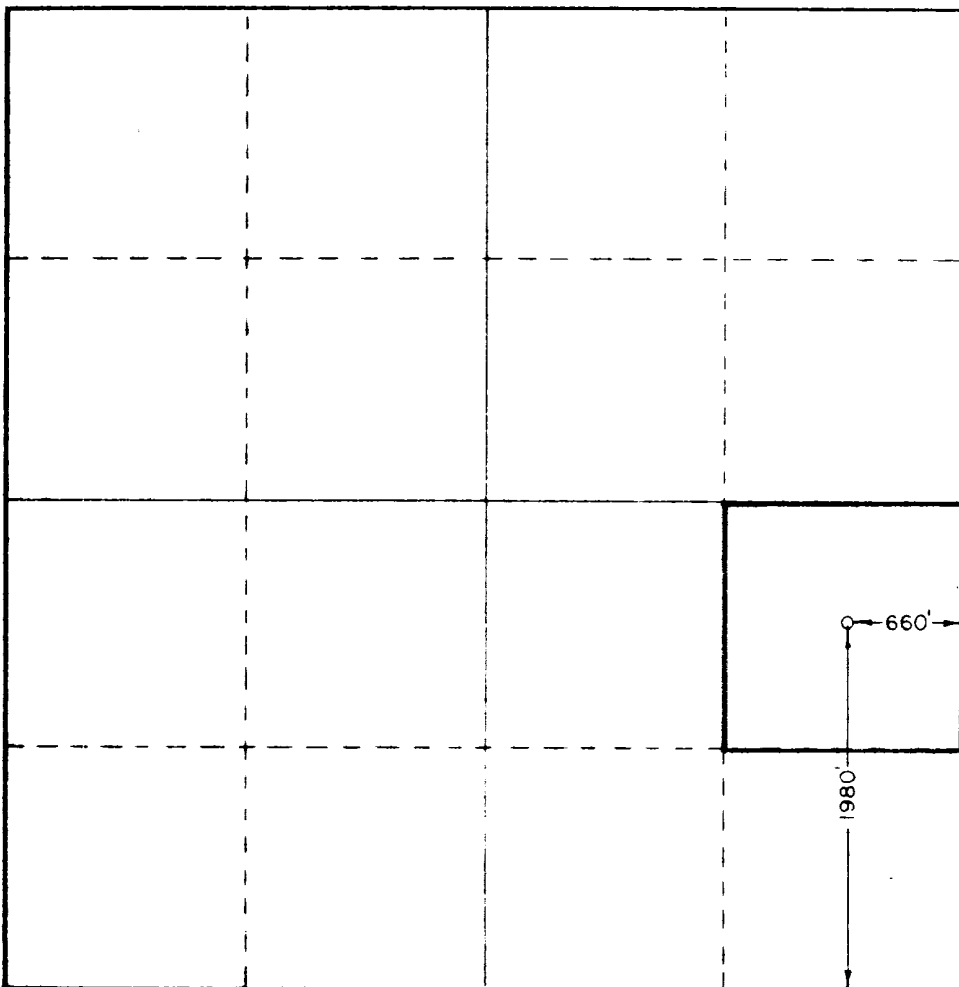
Operator Sundance Oil Company			Lease Federal Paye		Well No. 9
Unit Letter 1	Section 4	Township 8 South	Range 31 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 4285	Producing Formation San Andres		Pool Tom Tom	Dedicated Acreage: 40	

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
M. J. Morgan
Supt. Permian Basin Area

Company
Sundance Oil Co.

Date
9-19-73

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I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or U.S. GEOLOGICAL SURVEY under my supervision, and that the same is true and correct to the best of my knowledge and belief.
ARTESIA, NEW MEXICO

Date Surveyed
September 13, 1973

Registered Professional Engineer and Land Surveyor
675
[Signature]
JOHN W. W. ST



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 #9 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, from
Paye Federal #10 to Paye Federal #9.
3. Location of existing wells see attached exhibit
4. Access roads to well location see attached exhibit
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., _____
(shown on exhibit D)

11. Plans for restoration of the surface _____
Should not be necessary.

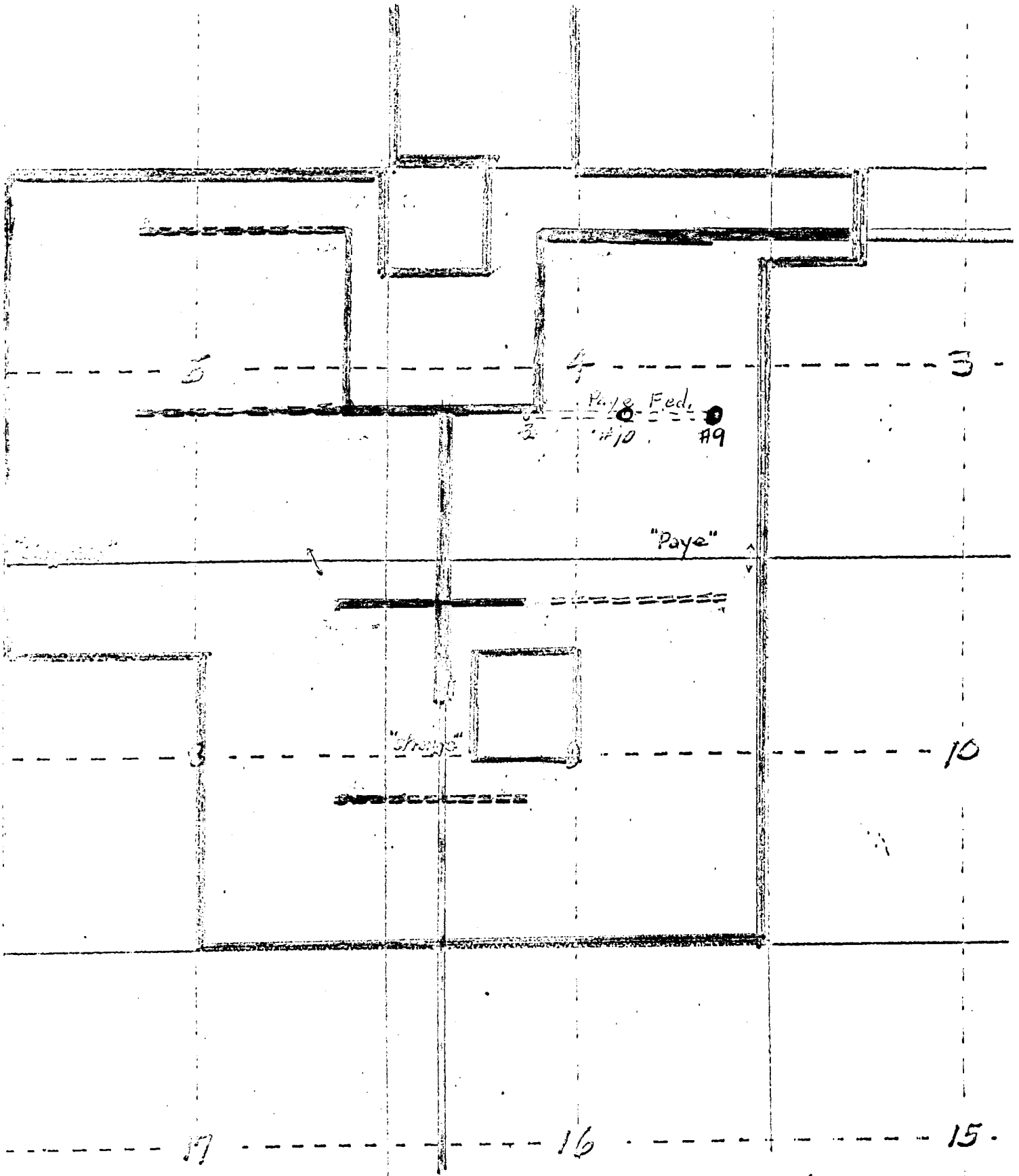
12. Any other information that may be used in evaluating the impact on environment. Include general description of the topography, vegetation, and other aspects of the area.
The area of this well is sand dunes with scruboak,
beargrass, and very sparse vegetation.

Company Sundance Oil Co.

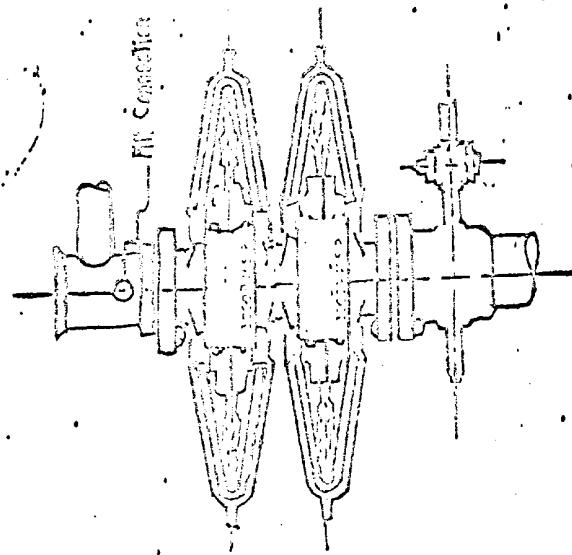
Representative W. N. Morgan

Phone: Ofc. 748-1266 Home 748-2325

Address P.O. Drawer I
Artesia, New Mexico 88210



== present road
 == proposed road



3,000 PSI WORKING PRESSURE
FLOWOUT PREVENTER HOOK-UP

Series 500 Flanges & Bolts

