

N. M. C. C. COPY

SUBMIT IN THE DATE*
(Other instructions on
reverse side)Form approved
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-005-60354
5. LEASE DESIGNATION AND SERIAL NO.

NM 17213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

none

8. FARM OR LEASE NAME

Phillips Federal

9. WELL NO.

2

10. FIELD AND POOL OR WILDCAT

Field- Undesignated pool name

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 27, T12S R27E,
NMPM

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

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

Norman K. Barker

3. ADDRESS OF OPERATOR

P.O. Box 277, Roswell, New Mexico 88201

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

At surface 1930 feet from South & West lines of section 27,

T12S, R27E, NMPM, Chaves Co. New Mexico

At proposed prod. zone

Same as above

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

Approximately 10 miles northeast of Dexter, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1930 feet

16. NO. OF ACRES IN LEASE

2520

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.

2640' Northwest

19. PROPOSED DEPTH

2000

20. ROTARY OR CABLE TOOLS

Rotary

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

3550 GR

22. APPROX. DATE WORK WILL START*

September 1, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	10 3/4	30	300	circulate
8 3/4	5 1/2	20	1950	100sxs

RECEIVED

AUG 21 1975

O. C. C.
ARTESIA, OFFICERECEIVED
AUG 13 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

Norman K. Barker

TITLE

Geologist & Operator

DATE

August 8, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:AUG 14 1975
H. L. BECKMAN
ACTING DISTRICT ENGINEERAPPROVALS
THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
NOV 20 1975
See Instructions On Reverse Side
EXPIRES

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.

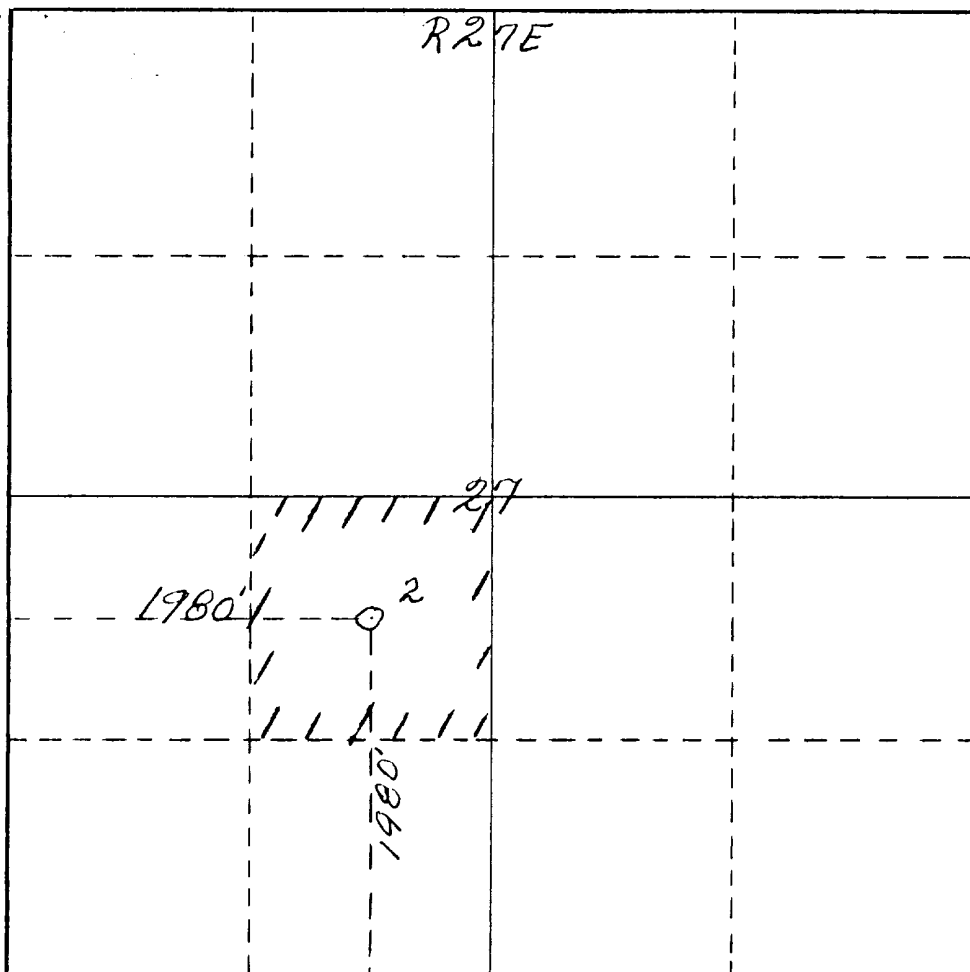
Operator <i>Norman K. Barker</i>			Lease <i>Phillips Federal</i>		Well No. <i>2</i>
Unit Letter <i>K</i>	Section <i>27</i>	Township <i>12 South</i>	Range <i>27 East</i>	County <i>Chaves</i>	
Actual Footage Location of Well: <i>1980</i> feet from the <i>South</i> line and <i>1980</i> feet from the <i>West</i> line					
Ground Level Elev. <i>3550</i>	Producing Formation <i>San Andres</i>		Pool <i>Undesignated</i>	Dedicated Acreage: <i>90</i> Acres	

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 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

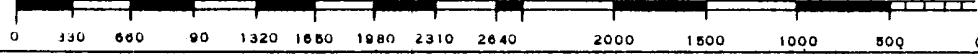
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Norman K. Barker
Position
Operator
Company
Independent
Date
8/9/75

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
August 8th 1975
Registered Professional Engineer
and/or Land Surveyor

James H. Brown
Certificate No. *542*





NORMAN K. BARKER, CERTIFIED PROFESSIONAL GEOLOGIST

Exploration Consultant & Operator

"Specializing in Oil, Gas & Nonmetallic Mineral Properties"



Gold Key Suite 434
Roswell Petroleum Building
P.O. Box 277
Roswell, New Mexico 88201
Phone (505) 622-2421

3700 Piermont, NE
Albuquerque, New Mexico 87111
Phone (505) 296-5827

August 6, 1975

Mr. Jim Knauf
United States Geological Survey
P. O. Box U
Artesia, New Mexico 88210

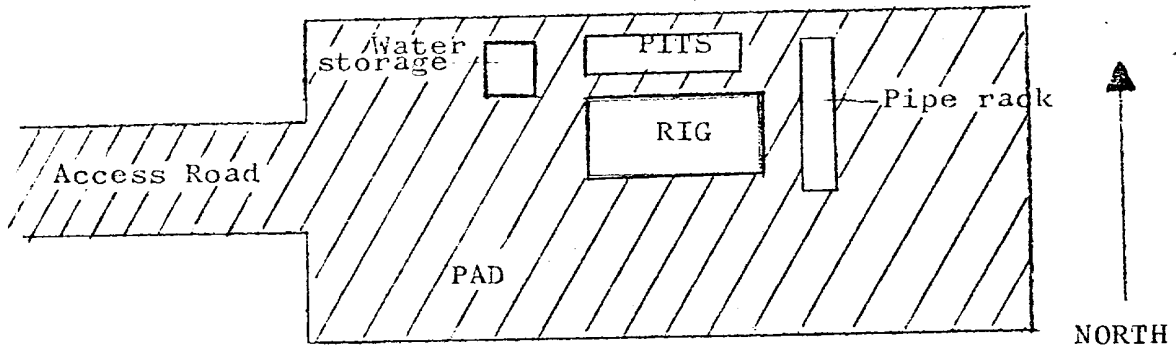
RE: Twelve Point Development Plan for Surface Use for
Proposed 2200 Foot San Andres Development Well to be
Located in the NE/4, SW/4, Section 27, T. 12S., R. 27E.,
N.M.P.M., Chaves County, New Mexico.

Dear Mr. Knauf:

My development plan as referenced above is as follows:

1. See Map Exhibit #1.
2. See Map Exhibit #1 & #2. The proposed access road will be no wider than 12 feet and approximately 500 feet in length. The surface of this road will be compacted.
3. See Map Exhibit #3.
4. See Map Exhibits #1 & #2.
5. See Map Exhibits #1. The existing tank batteries and/or flow lines are shown on map exhibit #1 for the San Andres discovery #1 Phillips Federal in the NW/4, NW/4, section 27.
6. The small amount of water necessary for this shallow rotary test will be purchased locally and stored on location in a skid-mounted tank or in a tank truck. There are no water lines in this area.
7. All waste materials including garbage, trash, cuttings etc. will be placed in large plastic sacks and buried on or near the location.
8. Not Applicable. No permanent structures or camp sites will be utilized.
9. Not applicable. No airstrips will be used on this project.

10. This development well will be drilled with rotary tools using a small portable steel mud pit and a small earthen reserve pit. The layout of the rig and pad is shown below.



11. The surface will be levelled and if the Bureau of Land Management so requests, I will reseed the small amount of grass that has been destroyed in the area.
12. The topography at the proposed drill site is of very low relief. The soil is extremely sandy with sparse vegetation consisting of a few clumps of grass, mesquite, scrub oak and a few cacti.

Respectfully submitted,

Norman K. Barker

Norman K. Barker
Geologist & Operator

Attachments:

1. Application for Permit to Drill (Form 9=331C)
2. Well Location and Acreage Dedication Plat (Form C-102)
3. Designation of Operator (Form 9=1123)

