

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25258

5. LEASE DESIGNATION AND SERIAL NO.

Moo-C-1420-0623

NMI-1-14

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Wm. Stephenson

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

4th Banker Dome Exh.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

F Sec. 14 T31N R14W

12. COUNTY OR PARISH

San Juan

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

2. NAME OF OPERATOR

Kimbark Oil and Gas Company

3. ADDRESS OF OPERATOR

1580 Lincoln Street, Suite 700, Denver, Colorado 80203

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

At surface

1080' FNL & 800' FEL (NE NE)

At proposed prod. zone

2200 1810 FNL

Same

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

The location is 14.1 miles Northeast of Kirtland, New Mexico

15. DISTANCE FROM PROPOSED*

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

800'

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

16. NO. OF ACRES IN LEASE

1322

19. PROPOSED DEPTH

10,000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

20. ROTARY OR CABLE TOOLS

Rotary

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

5749' GR

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	18"	Conductor Pipe	50'	5 yards Concrete
13 1/2"	10 3/4" New	40.5# K-55 ST&C	700'	500 sx 50-50 poz, 2% gel, 2% CaCl ₂
7 7/8"	5 1/2" New	17# N-80/K-55 LT&C	10,000'	500 sx 50-50 poz, 2% gel, 10% salt

1. Drill 20" hole and set 18" conductor pipe to 50'; cement in place.
2. Drill 13½" hole and set 10 3/4" surface casing to 700' with good returns.
3. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 10,000'.
4. Run tests if warranted and run 5½" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

"A" Location and Elevation Plat
"B" The Ten-Point Compliance Program
"C" The Blowout Preventer Diagram
"D" The Multi-Point Requirements for A.P.D.
"E" & "E₁" Access Road Maps to Location
"F" Radius Map of Field
"G" & "G₁" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections

"H" RECEIVED
Drill Rig Layout

JUL 24 1981

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

TITLE President

DATE June 10, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

COMMISSIONER OF APPROVAL, IF ANY:

TITLE

JOHN L. PRICE
District Supervisor

DATE

NOV 23 1981

STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

APPROVED FOR A TERM
NOT TO EXCEED 1 YEAR"APPROVAL TO FLARE GRANTED
WHILE DRILLING AND TESTING"

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-101
Effective 1-1-55

All distances must be from the outer boundaries of the Section.

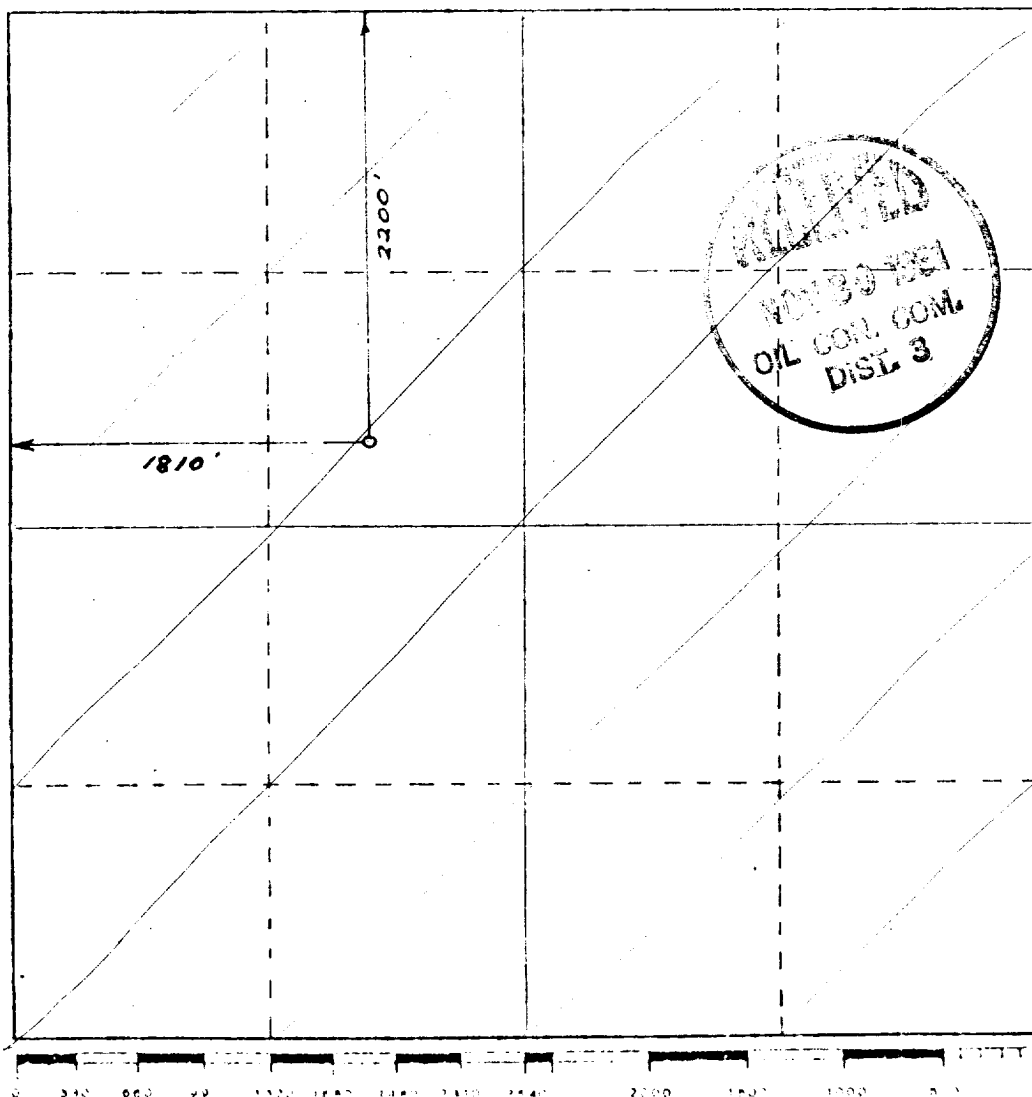
Operator Kimbark O & G Co.			Lease NML 1-14 Wm Stephenson		Well No. 41 Wm. Stephenson
Unit Letter F	Section 14	Township 31 North	Range 14 West	County SAN JUAN	
Actual Footage Location of Well:					
2200 feet from the North		1810 feet from the West		True	
Ground Level Elev. 5864'	Producing Formation Paradox Barro Colorado	Foot 4th Barro	Dedicated Acreage Dome Ext.		Area

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 _____

Position _____

Company _____

Date _____

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 _____

Responsible Person's Name and Title _____

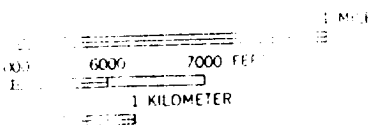
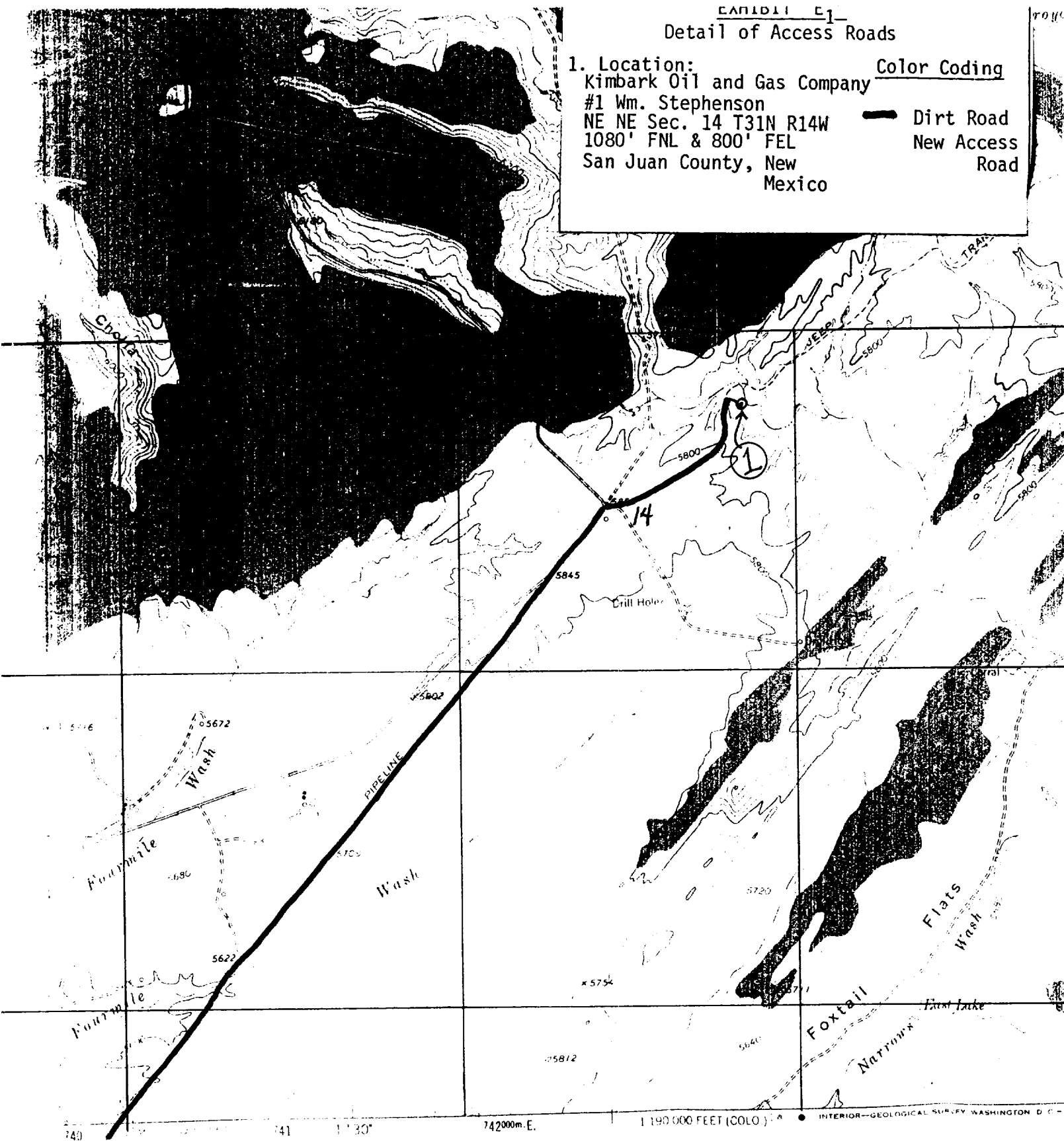
6844

CAPID 1 E1
Detail of Access Roads

1. Location:
Kimbark Oil and Gas Company
#1 Wm. Stephenson
NE NE Sec. 14 T31N R14W
1080' FNL & 800' FEL
San Juan County, New
Mexico

Color Coding

— Dirt Road
— New Access Road



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Light-duty

Unimproved dirt

PURGATORY CANYON, N. MEX.

10449 A W 1015/25