

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-468006

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mudge 8

9. WELL NO.

#301

10. FIELD AND POOL, OR WILDCAT

Bisti Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREANw/4 SW/4 Section 9-
T 25N-R 11E

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Shell Oil Company (Rocky Mountain Division Production)

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1730' FSL and 790' PwL Sec 9

14. PERMIT NO.

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

6352 GL

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Revision of well Name and Number

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Revised well Location and Acreage Dedication Plat
Attached.2 cc's: Oil and Gas Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410
Attention Mr. E. C. Arnold, Supvr. & Oil and
Gas Inspector

18. I hereby certify that the foregoing is true and correct

SIGNED

Original Signed By
H. J. [Signature]

TITLE Division Operations Engr.

DATE May 24, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of packing of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking for approval of the abandonment.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

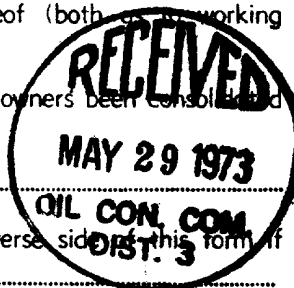
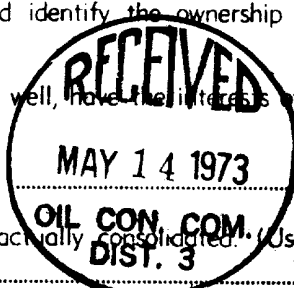
Operator SHELL OIL COMPANY			Lease MUDGE 8		Well No. 301
Unit Letter L	Section 9	Township 25 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: 1730 feet from the SOUTH line and 790 feet from the WEST line					
Ground Level Elev. 6352.0	Producing Formation Dakota	Pool Basin	Dedicated Acreage: 320 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 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.

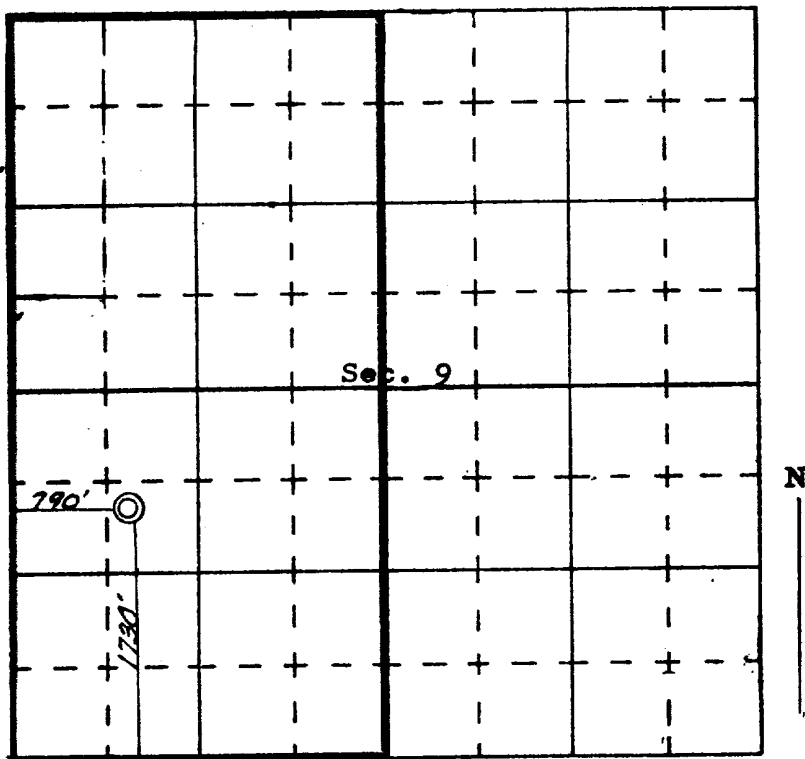
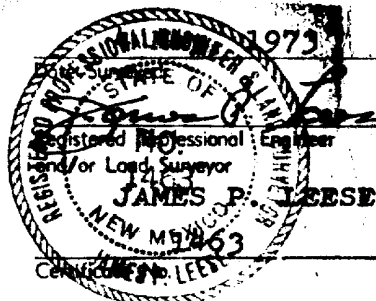
Name _____

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.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

ATTACHMENT 6 DRILLING WELL PROGNOSIS

WELL NAME MUDCH 13-9
 TYPE WELL DEVELOPMENT
 FIELD/AREA BASIN DAKOTA (WEST)

APPROX. LOCATION (SUBJECT TO SURVEY) 1,730' FSL & 790' FWL, Sec. 9-T25N-R11W, San Juan
County, New Mexico.

EST. G.L. ELEVATION 6,368' PROJECTED TO 5,975' OBJECTIVE Dakota "B" Sandstone

SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
2 1/4"	8 5/8"	↑	1°	Base Ojo Alamo 430' (+5950') 500'	SAMPLES: 30' Surface to 1,100' 10' 1,100' to T.D.
2 1/8"		↑ DIL/SP CNL-FDC/GR/Caliper		Pictured Cliffs 1,235' (+5145') Mancos 3,945' (+2435') Callup 4,845' (+1535') Greenhorn 5,635' (+745') Dakota "A" 5,725' (+655') Dakota "B" 5,800' (+580) T.D. 5,975' (+405')	CORES: None DST's: None DEVIATION CONTROL Rate of change not to exceed 1 1/2°/100'. Max deviation not to exceed 1°/1,000'. CEMENT 8 5/8" circulate to surface. WOC 12 hrs min. Prod string, casing & cement prognosis to be provided later. MUD Surface - 4700' Water 4700' - T.D. Nondispersed low solids Wt. - 8.6 to 9.0#/gallon Vis. - 30 to 33 sec/qt. WL - 8 to 10 cc

ORIGINATOR: JCS 2110 DATE 4-13-73

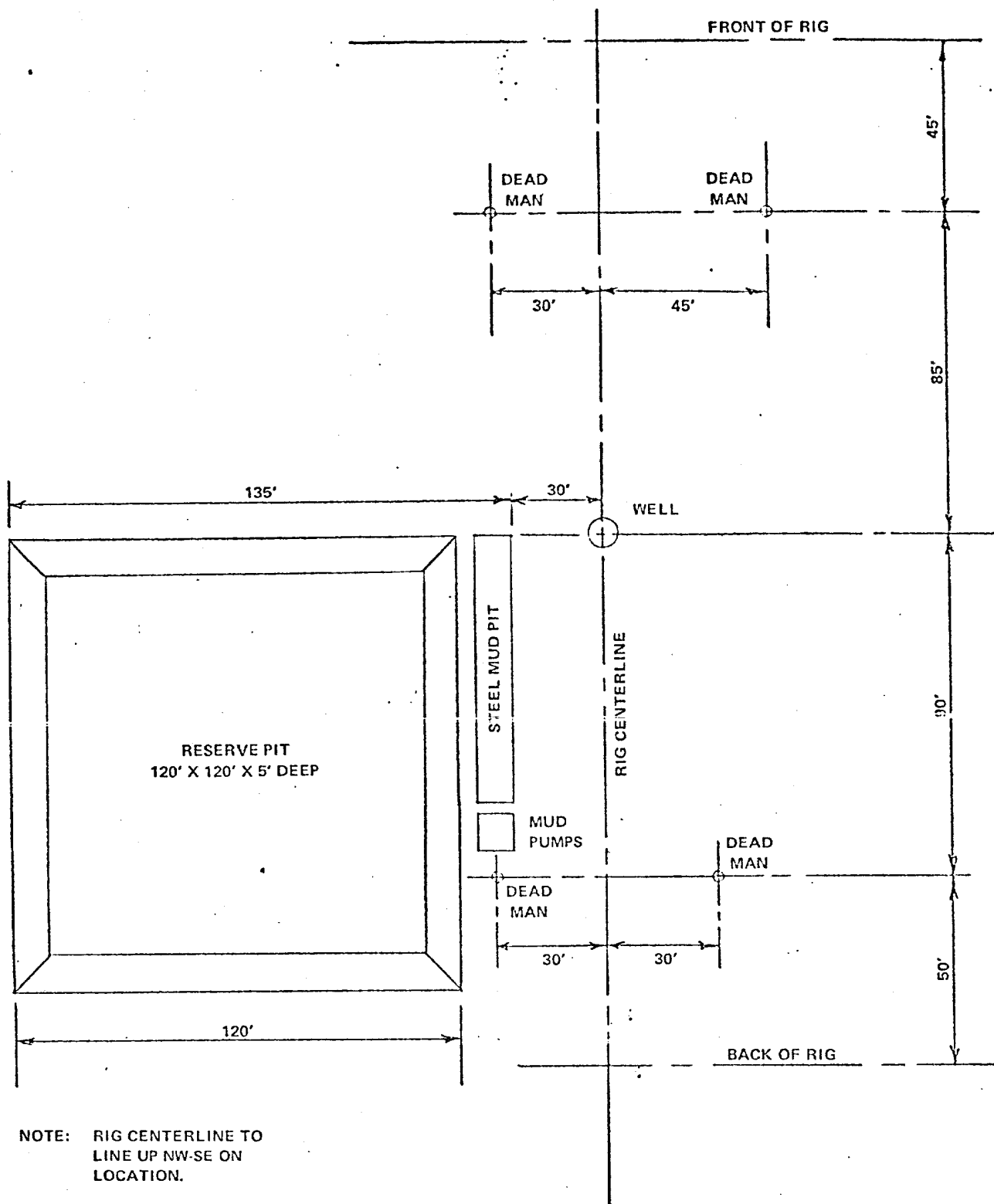
ENGINEERING APPROVAL:

PETROLEUM:

Fa wine 4/17/73

OPERATIONS APPROVAL:

A. J. Martick



COLEMAN-ANDRES RIG NO. 1
DRILLING RIG REQUIREMENTS

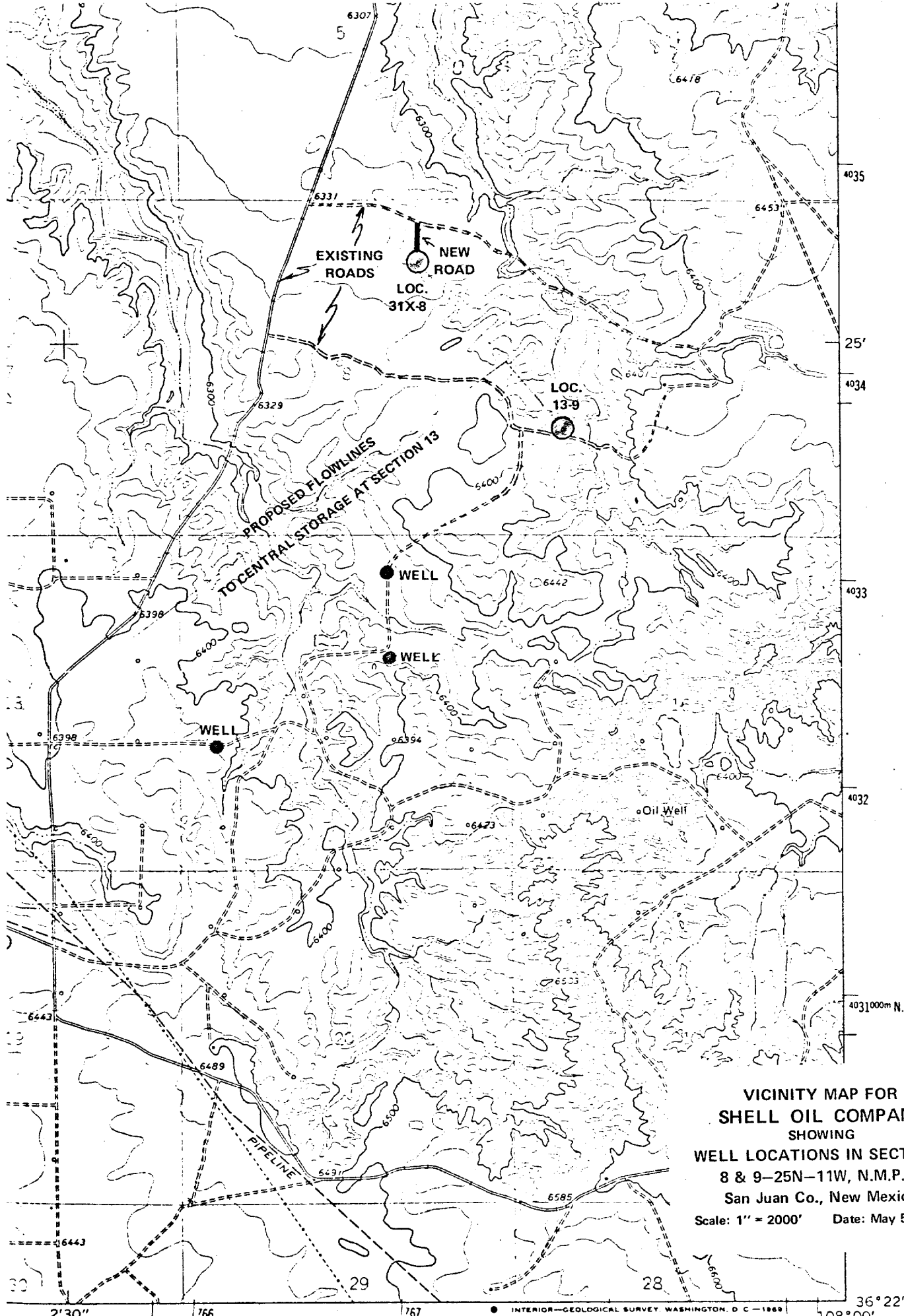
DRAWN BY H. D. KIDD

CHECKED BY

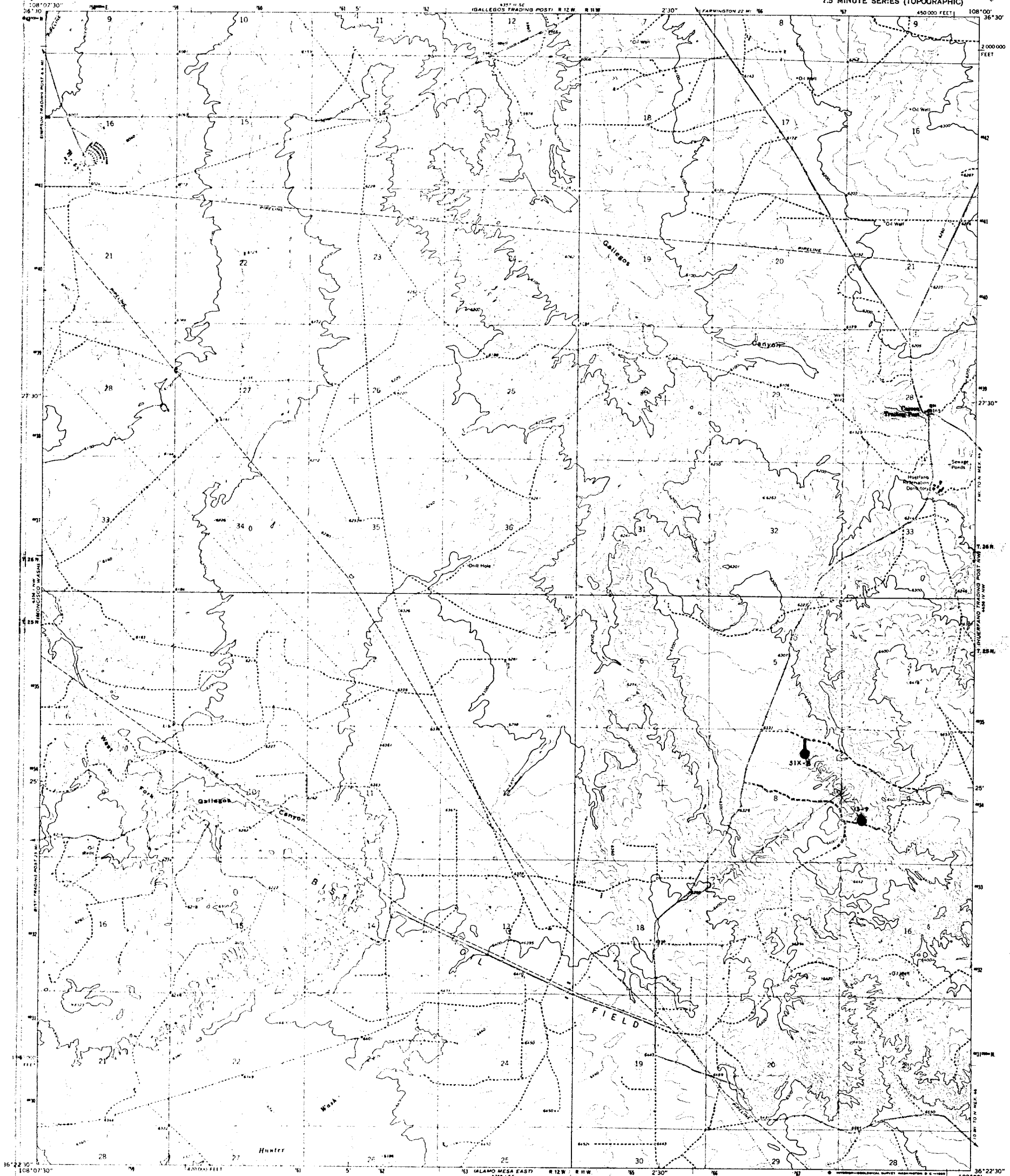
SHELL OIL COMPANY
ROCKY MOUNTAIN DIVISION

SCALE NONE

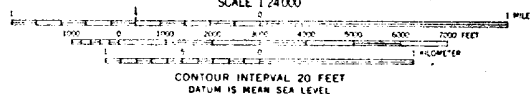
APPR. BY



VICINITY MAP FOR
SHELL OIL COMPANY
SHOWING
WELL LOCATIONS IN SECTIONS
8 & 9-25N-11W, N.M.P.M.,
San Juan Co., New Mexico
Scale: 1" = 2000' Date: May 5, 1973



Mapped, edited, and published by the Geological Survey
Control by USGS, USCGS, and U.S. Bureau of Reclamation
Topography by photogrammetric methods from aerial
photographs taken 1965 and planimetric surveys by the
Bureau of Reclamation 1965. Field checked by USGS 1966.
Polyconic projection. 1927 North American datum.
10,000 foot grid based on New Mexico coordinate system,
west zone.
TOWNSHIP AND RANGE lines shown in blue.
Five red dashed lines indicate selected fence lines.



ROAD CLASSIFICATION
Light-duty ————— Unimproved dirt - - - - -

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CARSON TRADING POST, N. MEX.
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