

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-2986

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State of New Mexico-36
2. Name of Operator Kenai Oil and Gas, Inc.		9. Well No. 14
3. Address of Operator 2000 Energy Center One, 717-17th Street, Denver, Colorado 80202		10. Field and Pool, or Wildcat Lybrook Gallup Extension
4. Location of Well UNIT LETTER M LOCATED 790' FEET FROM THE South LINE AND 790 FEET FROM THE West LINE OF SEC. 36 TWP. 24N RGE. 8W NMPM		12. County San Juan
19. Proposed Depth 5800'		19A. Formation Gallup
20. Rotary or C.T. Rotary		
1. Elevations (Show whether D.F., R.T., etc.) 6901 GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Young Drilling
		22. Approx. Date Work will start 11-1-81

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24#	250'	250 sx	Surface
7 7/8	5 1/2	15.5#	5800'	1000 sx	Cover Ojo Alamo

The gas is not dedicated.

The SWSW of Section 36 is dedicated to this well.

Selectively test, perforate, and sandwater fracture the Gallup formation. A 3000 psi WP and 6000 psi test double gate preventer will be used for blow out prevention. It will be equipped with blind and pipe rams.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 5-3-82



ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Alvin D. Howell Title District Engineer Date 10-16-81

(This space for State Use)

PROVED BY Frank J. Chang TITLE SUPERVISOR DISTRICT # 3 DATE NOV 3 - 1981

CONDITIONS OF APPROVAL, IF ANY:

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 KENAI OIL & GAS INC.		Lease NEW MEXISO STATE 36		Well No. 14
Unit Letter M	Section 36	Township 24 NORTH	Range 8 WEST	County SAN JUAN
Actual Footage Location of Well: 790 feet from the SOUTH line and 790 feet from the WEST line				
Ground Level Elev. 6901	Producing Formation GALLUP	Pool Lybrook-Gallup Extension	Dedicated Acreage: 40 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.

David P. Howell

Name

David P. Howell

Position

District Engineer

Company

Kenai Oil and Gas Inc.

Date

10-12-81

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.

5 August 1981

Date Surveyed

Curtis C. Stocking

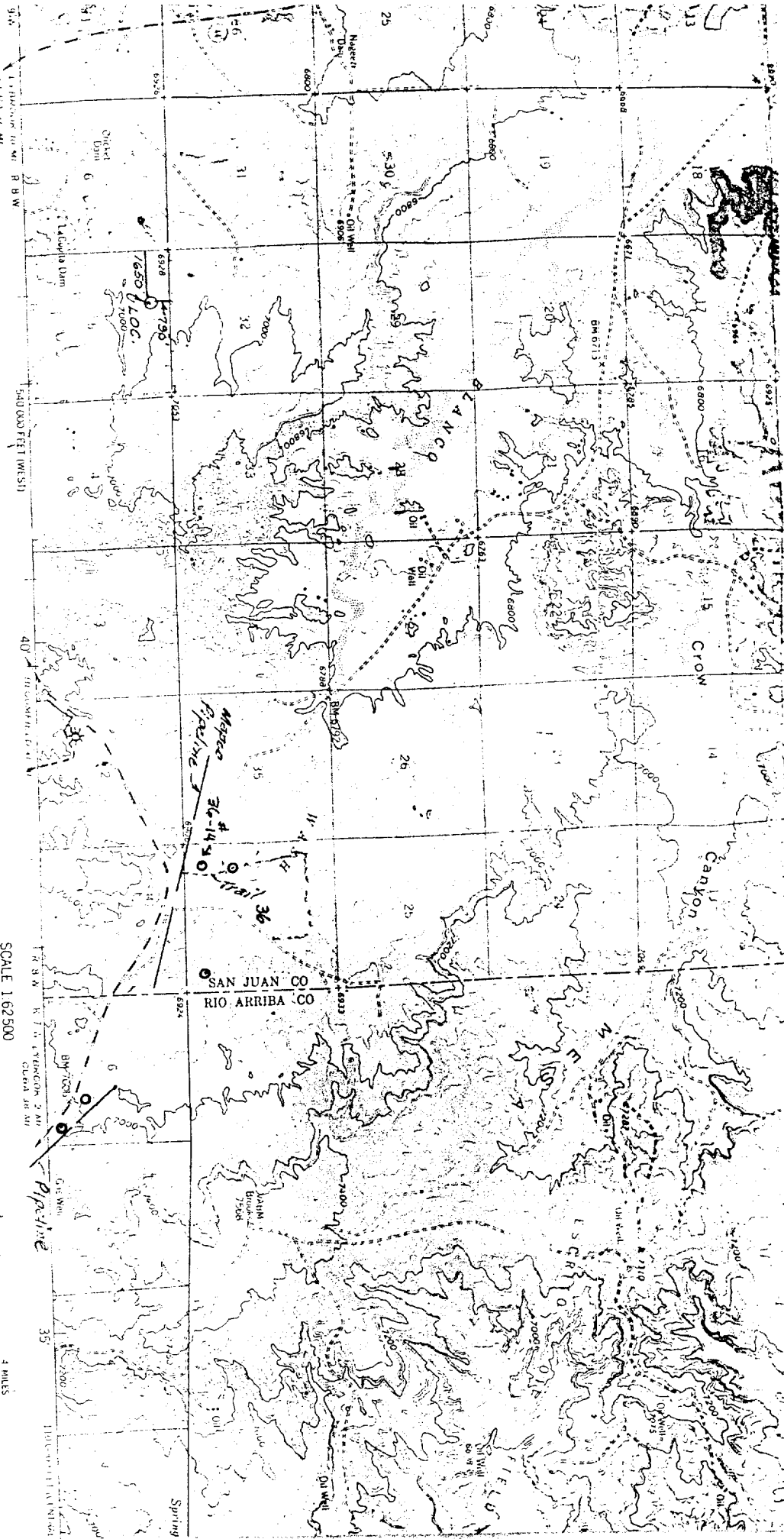
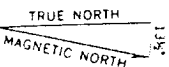
Registered Professional Engineer and/or Land Surveyor

5980 NMES

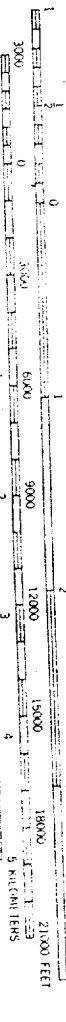
Certificate No.

by USGS and USCGS
 edited, and published by the Geological Survey
 by photogrammetric methods from aerial
 photos taken 1955 field checked 1959
 ic projection 1927 North American datum
 foot grid based on New Mexico coordinate system,
 3 central zone
 1927 Universal Transverse Mercator grid ticks,
 shown in blue

APPROXIMATE MEAN
 DECLINATION, 1959



SCALE 1:62,500



CONTOUR INTERVAL 40 FEET

DATUM IS MEAN SEA LEVEL

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Vicinity Map for
 Kenai Oil And Gas Inc. #14 State of NM 36
 790 FSL 790 FWL Sec. 36-T24N-R8W
 San Juan County, New Mexico