

PETROLEUM ENGINEERING
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES

**WALSH
ENGINEERING & PRODUCTION
CORPORATION**

EXECUTIVE BLDG. - 413 W. MAIN
P. O. BOX 254
FARMINGTON, NEW MEXICO
87401

AUG - 2 1977

LEASE MANAGEMENT
CONTRACT PUMPING
DRILLING SUPERVISION
WORKOVER SUPERVISION

EWELL N. WALSH, P.E.
President

TELEPHONE 325-8203

July 28, 1977

Mr. J. D. Ramey, Secretary-Director
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

NSL-877
Rule 2 of R-5353
Rec Aug 22

Ref: Odessa Natural Corporation, Operator
Jicarillo Joint Venture "KD", No. 5
2100' FSL, 2010' FEL
Unit J-Section 10-T23N-R3W
Rio Arriba, New Mexico

*Amerada waived objection by
phone 8/17 (letter will follow)*

*In Thomas
an effort
operator?
YES - hold
till 8/22*

Dear Mr. Ramey:

This is a request on behalf of the above referred-to operator for approval for unorthodox location. (Standard location - not closer than 790 feet to any quarter section line nor closer than 330' to any quarter quartersection line or subdivision line.) It is proposed to drill the unorthodox location due to the following:

1. Topography - An orthodox location would be 1850' FSL, 1850' FEL and would put the location on a ridge. This would cause the location to be more expensive to prepare.
2. Trees - Drilling of the proposed unorthodox location would prevent the necessity of destroying additional trees. The Bureau of Indian Affairs did request that as few trees be destroyed as possible.
3. The location was staked and all inspections performed, archaeological, Bureau of Indian Affairs and Geological Survey, with approval of the location.

The location was staked and the above approved inspections performed prior to the Order No. 5353-B which concerns the Chacon Dakota Associated Pool Area. Prior to the issuance of the order, the location was an orthodox location.

-2-

Mr. J. D. Ramey, Sec.-Director
July 28, 1977
Ref: Odessa Natural Corporation,
Operator

Attached you will find a copy of the following:

1. Plat indicating the ownership of leases offsetting the pro-
ration unit, SE/4 Sec. 10-T23N-R3W.
2. Well location and acreage dedication plat.
3. Topography map indicating the proposed position of the well
and the ridge to the southeast of the proposed well.

Odessa Natural Corporation has the lease covering all of
Section 10-T23N-R3W.

A copy of this application is being sent to Amerada Hess
Corporation, as required by Rule No. 101.

Your consideration and cooperation in this matter is greatly
appreciated.

Very truly yours,



Ewell N. Walsh, P. E.
President

ENW:jc

Enclosures

cc: NMOCC, Aztec w/attach.
USGS, Durango w/attach.
Odessa Natural Corp. w/attach.
Dave W. Thomas, Jr. w/attach..
Harold TeCube, BIA, Dulce, w/attach.
Thurman Velarde, Oil & Gas Supervisor, Jicarilla Tribe w/attach.
Amerada Hess Corp. w/attach.
File, w/attach.

Arco Fed.

Shipley

ONC

Unleased

ONC
R3W

ONC

6
AMOCO
72-1

4
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3
O 6

Jic. Joint Venture KD

O.N.C. D-8

Jic. Joint Venture KD

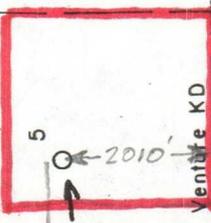
ONC

9

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10

Location →
2100'
5
2010'



THOMAS
D-4

AMERADA
I-4

AMERADA
I-6

U.S.S.R.
138-1

T
23
N

THOMAS
D-5

Jic. Joint Venture KD

THOMAS
D-3

THOMAS
D-2

AMERADA
I-5

15

16

O.N.C.
D-2

AMERADA
I-3

O.N.C.
D-1

CHACE
1-15

O.N.C. D-7

O.N.C.
D-3

THOMAS
D-1

3-15
O

4-15
O

2-15
O

O.N.C.
D-6

O.N.C.
D-5

COUNTY
COUNTY

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

AUG - 2 1977
Form C-102
Supersedes C-128
Effective 1-1-65

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

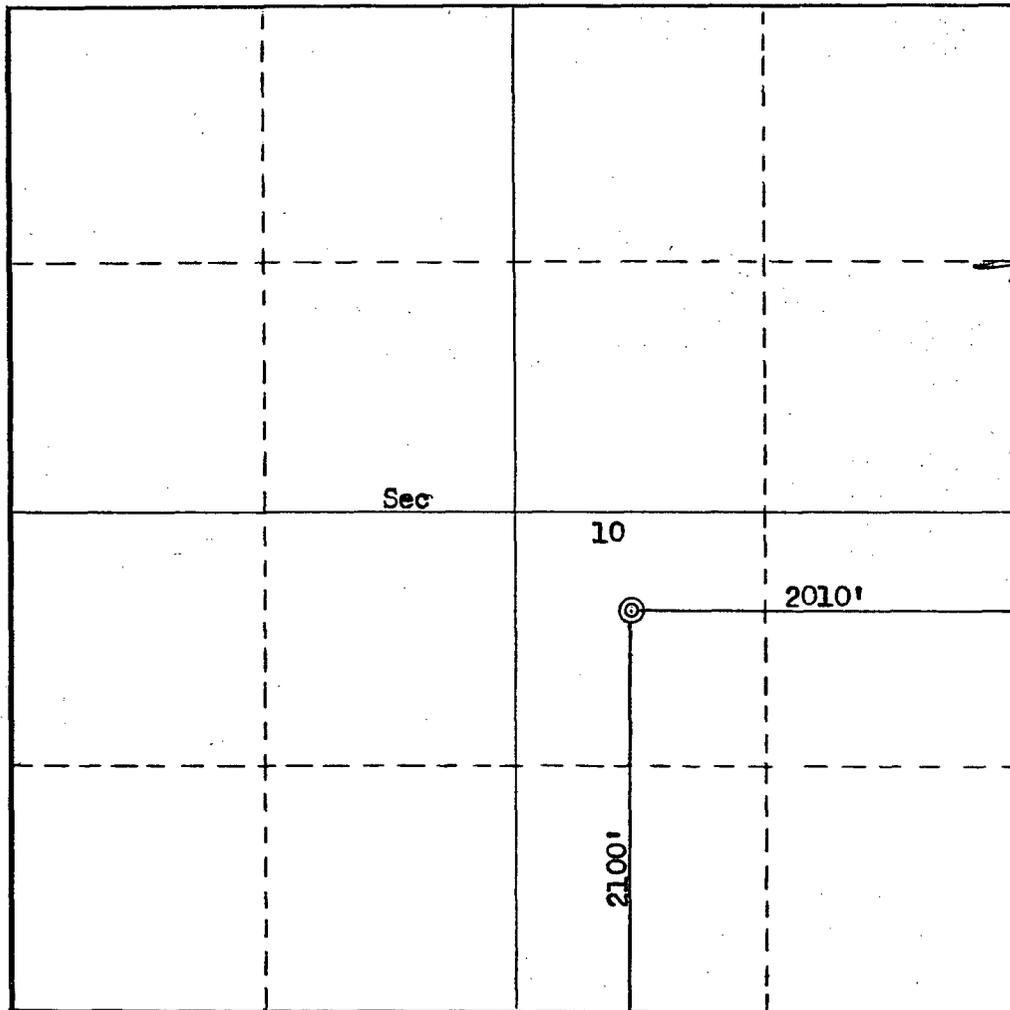
Operator Odessa Natural Corporation			Lease Jicarilla Joint Ventures "KD" Lease			Well No. 5
Unit Letter J	Section 10	Township 23N	Range 3W	County Rio Arriba		
Actual Footage Location of Well: 2100 feet from the South line and 2010 feet from the East line						
Ground Level Elev. 7197	Producing Formation Dakota		Pool Chacon Dakota Associated Oil Pool		Dedicated Acreage: 160 Acres	

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.

For: Odessa Natural Corp.

Name: *Ewell N. Walsh*
Position: **Ewell N. Walsh, P.E. President**

Company: **Walsh Engineering & Production Corp.**

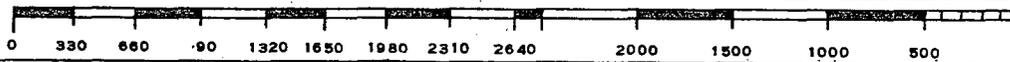
Date: **July 28, 1977**

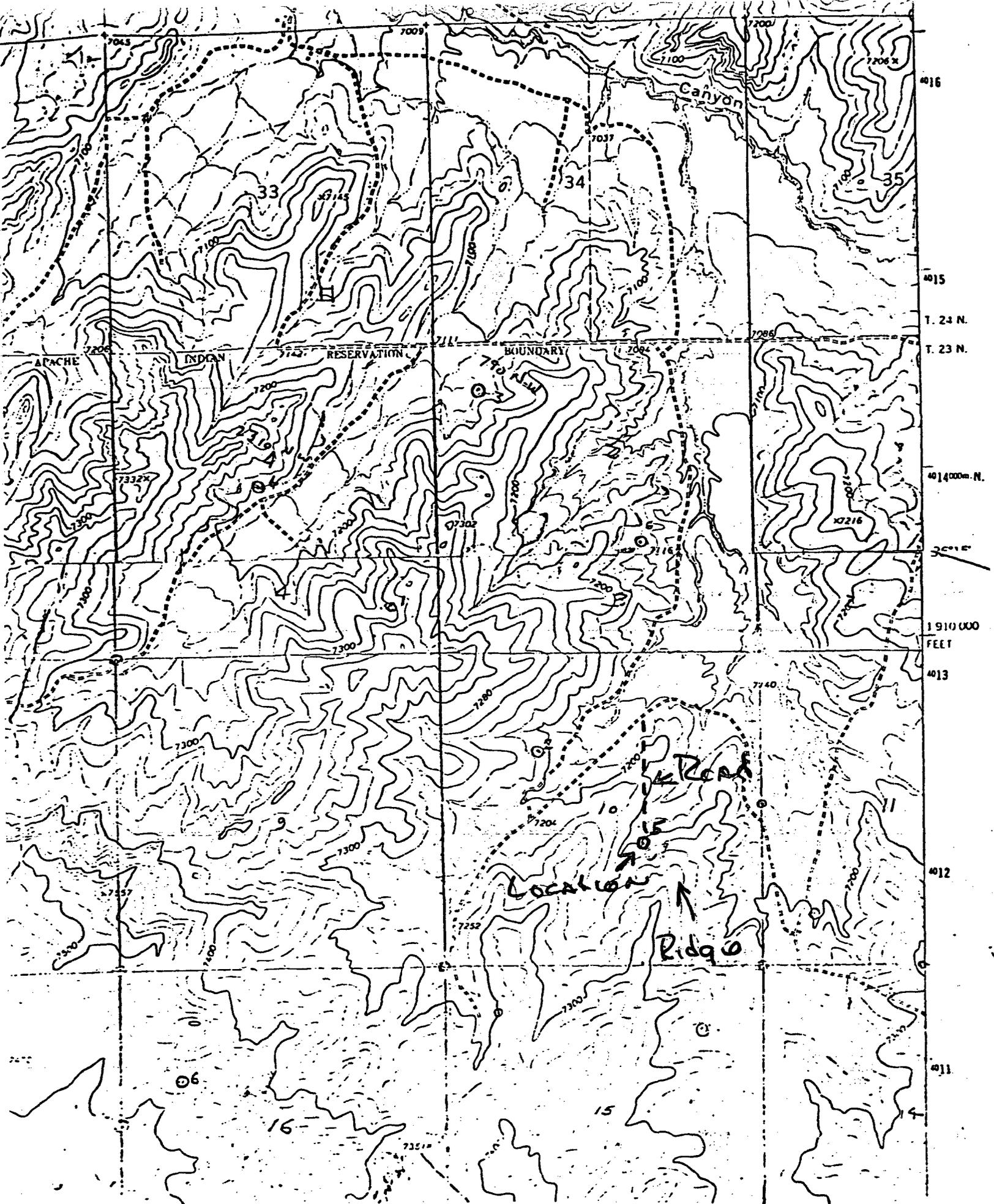
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **May 10, 1977**

Registered Professional Engineer and/or Land Surveyor:
Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. **3950**





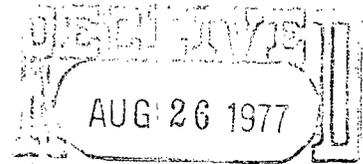
A Vicinity Map for
 ODESSA NATURAL CORP. #5 Jicarilla Joint Venture "KD" Lease
 2010 FSL2010 FEL Sec 10-T23-R3W, Rio Arriba Co., New Mexico
 2100

AMERADA HESS CORPORATION

August 24, 1977

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-584-5554

NSL file



New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

OIL CONSERVATION COMM.
Santa Fe

Attention: Mr. D. S. Nutter, Chief Engineer

Ref: Odessa Natural Corporation
Jicarilla Joint Venture "KD"
Lease No. 5 Unit J-Section 10-
T23N-R3W, Rio Arriba County,
New Mexico

Gentlemen:

Amerada Hess Corporation does not object to the Odessa Natural Corporation Application to Drill the subject well at their proposed location of 2100' FSL and 2010' FEL of Section 10.

This notification is to confirm our verbal waiver of objection given to the Commission by telephone on August 17, 1977.

Very truly yours,
AMERADA HESS CORPORATION

Gilbert E. Miller
Gilbert E. Miller
Conservation Supervisor

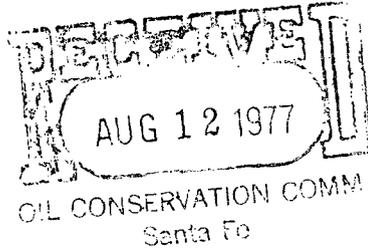
GEM:bn

cc: Mr. Ewell N. Walsh, P.E., Pres.
WALSH Engineering & Production Corp.
Executive Bldg. - 413 W. Main
P. O. Box 254
Farmington, New Mexico 87401

OIL CONSERVATION COMMISSION
Carter DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 8-10-77



RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 7-28-77
for the Odessa Nat. Corp. Jic. Joint Venture KD #5
Operator Lease and Well No. Unit, S-T-R

J-10-23N-3W

and my recommendations are as follows:

There are similar topography and trees
at standard locations. This location was
inspected and approved by the Tribe, BIA,
archeologist and USGS prior to the change
in footage requirements

Yours very truly,

AR Kendrick