

Case Number

5908

Application

Transcripts

Small Exhibits

ETC.



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501



DIRECTOR
JOE D. RAMEY

LAND COMMISSIONER
PHIL R. LUCERO
April 28, 1977

STATE GEOLOGIST
EMERY C. ARNOLD

Mr. Kenneth Bateman
White, Koch, Kelly & McCarthy
Attorneys at Law
P. O. Box 787
Santa Fe, New Mexico

Re: CASE NO. 5008
ORDER NO. R-5420

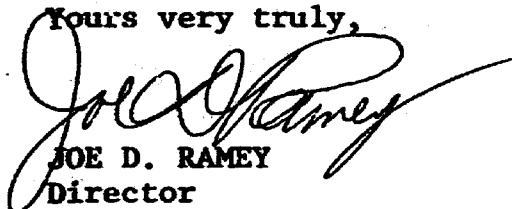
Applicant:

Dome Petroleum Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Yours very truly,


JOE D. RAMEY
Director

JDR/fd

Copy of order also sent to:

Hobbs OCC X
Artesia OCC X
Aztec OCC X

Other _____

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 5908
Order No. R-5420

APPLICATION OF DOME PETROLEUM
CORPORATION FOR A SPECIAL DEPTH
BRACKET ALLOWABLE, MCKINLEY COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 20, 1977,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 26th day of April, 1977, the Commission,
a quorum being present, having considered the testimony, the
record, and the recommendations of the Examiner, and being fully
advised in the premises,

FINDS:

- (1) That due public notice having been given as required by
law, the Commission has jurisdiction of this cause and the subject
matter thereof.
- (2) That the applicant, Dome Petroleum Corporation, seeks a
special depth bracket allowable of 750 barrels per day for the
Ojo Encino-Entrada Oil Pool, McKinley County, New Mexico.
- (3) That the wells in said Ojo Encino-Entrada Oil Pool are
capable of producing large volumes of oil and water.
- (4) That the ultimate recovery of oil in said pool will not
be adversely affected by high rates of production but will instead
be improved thereby.
- (5) That approval of the application should serve to prevent
waste and will not violate correlative rights.
- (6) That the subject application should be approved.

-2-

Case No. 5908

Order No. R-5420

IT IS THEREFORE ORDERED:

(1) That effective May 1, 1977, a special depth bracket allowable of 750 barrels of oil per day is hereby established for the Ojo Encino-Entrada Oil Pool, McKinley County, New Mexico.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman



Emery C. Arnold
EMERY C. ARNOLD, Member

Joe D. Ramey
JOE D. RAMEY, Member & Secretary

S E A L

jr/

14

Rock and Fluid Property Comparison

	<u>Eagle Mesa Field</u>	<u>Papers Wash Field</u>
Depth (avg)	5460 feet	5160 feet
Porosity	25% (core)	26.1% (logs)
Permeability	493 md (core to air)	290 md (buildup to oil)
Reservoir Pressure	2190 psig	2120 psig
Gradient	.401 psi/ft	.41 psi/ft
Reservoir Temperature	150° F.	152° F.
Oil Gravity @ 60° F.	32.5° API	32.5° API
Oil Viscosity @ Res Temp	4 cp (est)	9 cp (correlation)
Oil Pour Point	80° F.	75° F. (observed)
Gas in Solution	nil	nil
Water Salinity (Dis Solids)	8718 PPM	3010 PPM
Water Viscosity @ Res Temp	.5 cp (est)	.5 cp (est)

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1-A
CASE NO. 5907-B-9
Submitted by Applicant
Hearing Date Apr. 22, 1977

WEB

4-12-77

Rock and Fluid Property Comparison

	<u>Eagle Mesa Field</u>	<u>Snake Eyes Entrada</u>
Depth (avg)	5460 feet	5600 feet
Porosity	25% (core)	24.9%
Permeability	493 md (core to air)	665 md (core to air)
Reservoir Pressure	2190 psig	2362 psig
Gradient	.401 psi/ft	.422
Reservoir Temperature	150° F.	152° F.
Oil Gravity @ 60° F.	32.5° API	29.3° API
Oil Viscosity @ Res Temp	4 cp (est)	9 cp (correlation)
Oil Pour Point	80° F.	70° F.
Gas in Solution	nil	nil
Water Salinity (Dis Solids)	8718 PPM	11,114 PPM
Water Viscosity @ Res Temp	.5 cp (est)	.5 cp (est)

WEB

4-12-77

UNITED STATES OF AMERICA
NATIONAL WATER STAMENTS
AND OCCUPATION COMMISSION

EXHIBIT NO. 1-B

CASE NO. 5907-8-9

Submitted by Applicant

Hearing Date Apr. 20, 1977

1C

Rock and Fluid Property Comparison

	<u>Eagle Mesa Field</u>	<u>Ojo Encino Field</u>
Depth (avg)	5460 feet	5890 feet
Porosity	25% (core)	23.6%
Permeability	493 md (core to air)	205 md (core to air)
Reservoir Pressure	2190 psig	2367 psig
Gradient	.401 psi/ft	.402 psi/ft
Reservoir Temperature	150° F.	170° F.
Oil Gravity @ 60° F.	32.5° API	35.5° API
Oil Viscosity @ Res Temp	4 cp (est)	9 cp (correlation)
Oil Pour Point	80° F.	70° F.
Gas in Solution	nil	nil
Water Salinity (Dis Solids)	8718 PPM	10,726 PPM
Water Viscosity @ Res Temp	.5 cp (est)	.5 cp (est)

WEB
4-12-77

STATE OF TEXAS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1-C
CASE NO. 5907-B-9
Submitted by Applicant
Hearing Date Apr. 20, 1977

2A

Production Data Sheet
 Papers Wash Entrada
 Sections 15 & 22, T19N R5W McKinley County

Well Name & Number	KB Elev	Initial Potential Data			Method	Date	Current		Cum * Oil	Cum Wtr
		BOPD	BWPD	MCFPD			BOPD	BWPD		
Federal 15-1	6601	360	0	TSTM	P	11-14-76	180	130	21675	3500
Federal 15-2	6618	276	0	TSTM	F	3-16-77	373	100	2287	1000
Navajo Allotted 15-3	6575	380	0	TSTM	P	3-28-77	129	250	984	1200
Navajo Allotted 15-4	6643	CASED - AWAITING COMPLETION								
Navajo Allotted 22A-1	6577	366	229	TSTM	P	4-10-77	366	229	--	--
TOTAL		1382	229	TSTM			1048	709	24946	5700

* All cumulatives to 4-4-77

WEB 4-12-77

BEFORE EX/MINER STAMETS	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	2-A
CASE NO.	5907-B-9
SUBMIT BY	Applicant
Hearing Date	Apr. 20, 1977

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Production Data Sheet
Snake Eyes Entrada Field
Section 20, T21N, R8W, San Juan County

Well Name and Number	KB Elev.	Initial Potential Data				Date	Current		Cum* Oil	Cum Wtr
		BOPD	BWPD	MCFD	Method		BOPD	BWPD		
Santa Fe 20-1	6569	231	0	TSTM	F	2-12-77	132	320	5300	5300

* to 4-3-77

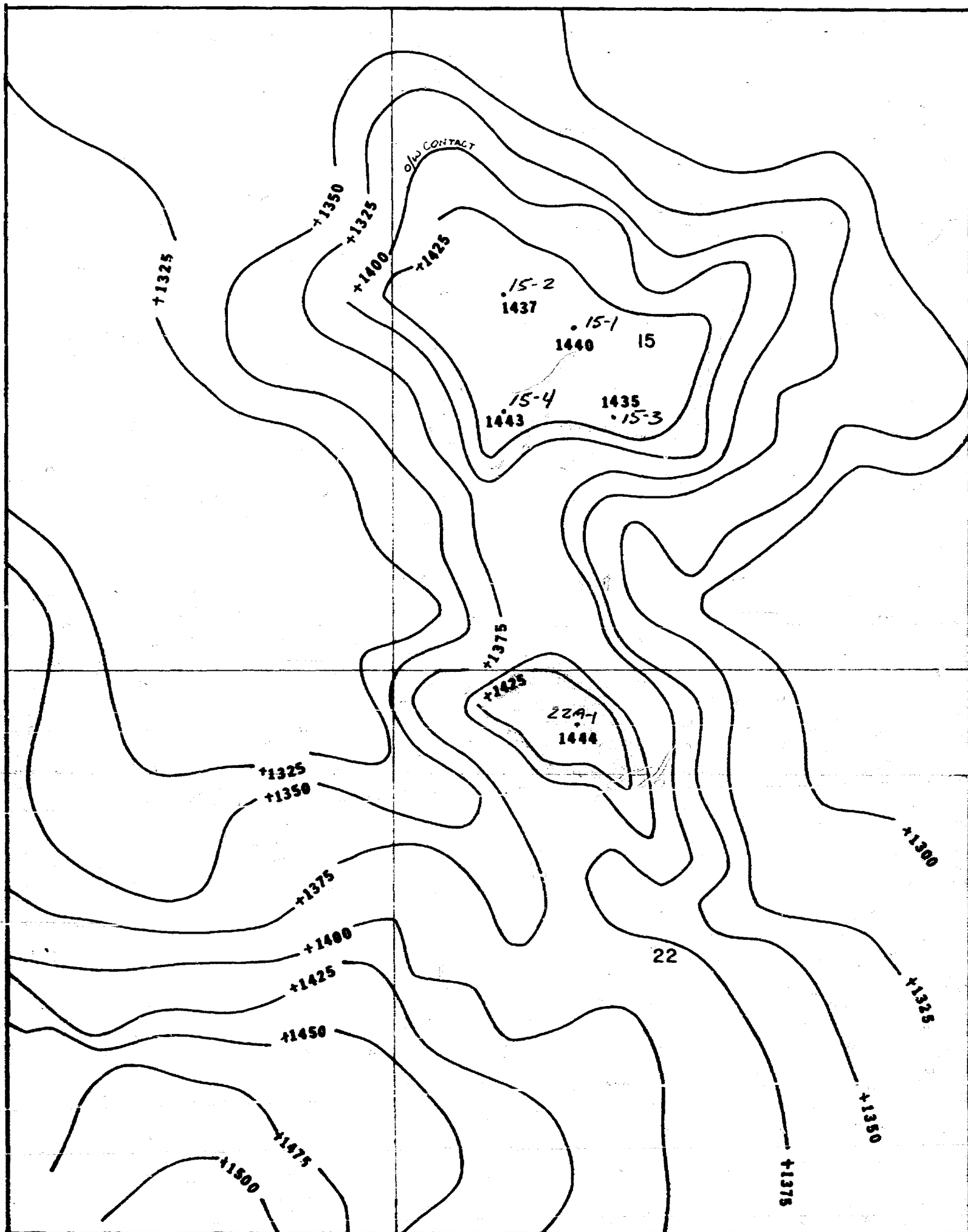
STATE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2-6
CASE NO. 5707-8-9
Submitted by Applicant
Hearing Date Apr. 20, 1977

Production Data Sheet
Ojo Encino Entrada
Section 21, T20N, R5W McKinley County

Well Name & Number	KB Elev.	Initial Potential Data				Date	Current		Cum* Oil	Cum Wtr
		BOPD	BWPD	MCFD	Method		BOPD	BWPD		
Federal 21-1	6787	215	0	TSTM	P	8-26-76	28	200	8200	47000
Federal 21-2	6818	203	0	TSTM	P	9-27-76	21	175	4009	18600
TOTAL		418	0				49	375	12209	65600

* to 4-3-77

EXAMINER STAMETS
CIB CONSERVATION COMMISSION
EXHIBIT NO. 2C
CASE NO. 5907-8-9
Submitted by Applicant
Hearing Date Apr 20, 1977



R 5 W

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

EXHIBIT NO. **3A**

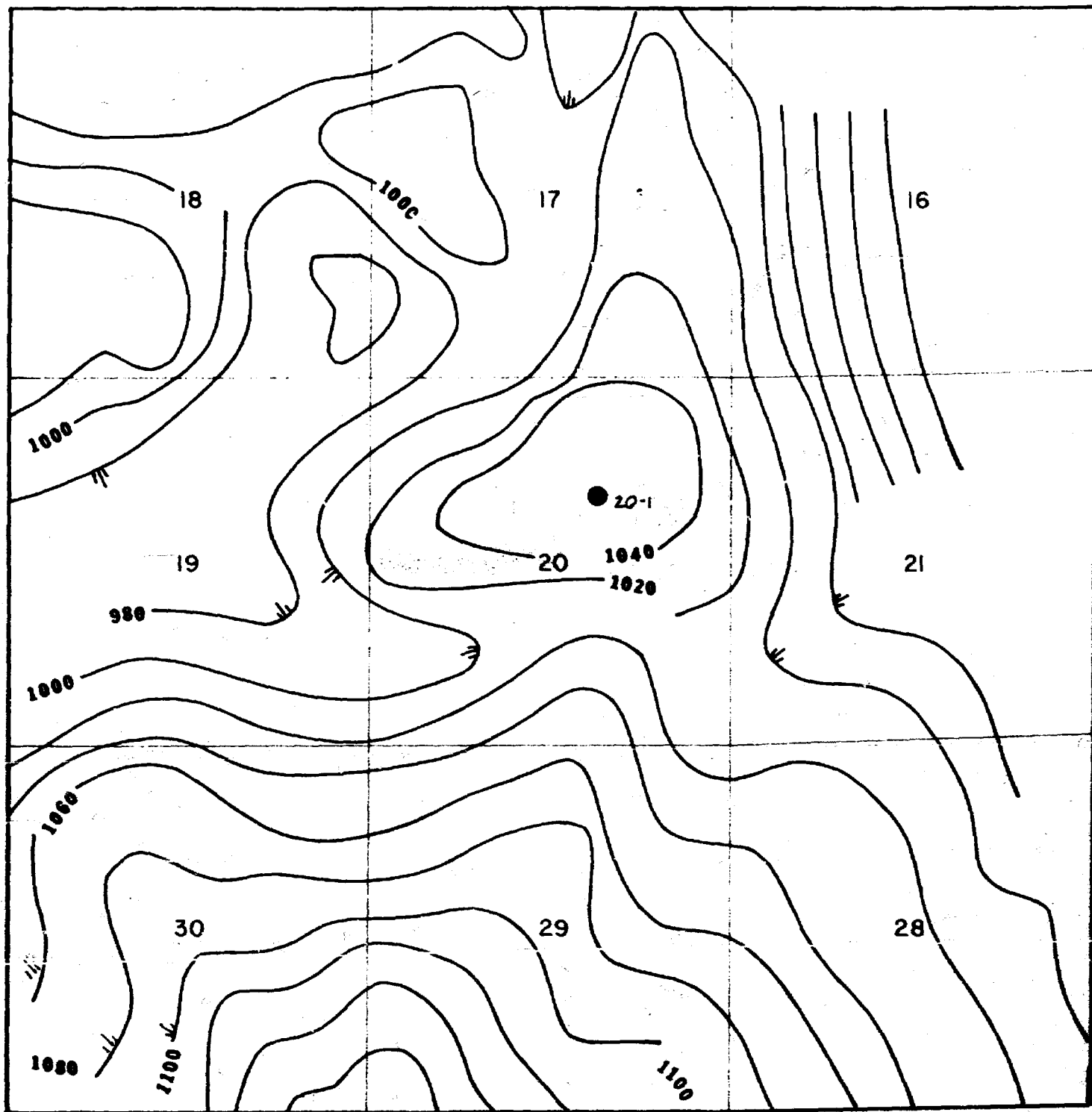
CASE NO. **5407-8-9**

Submitted by **Applicant**

Hearing Date **Apr. 20, 1977**

3A

DOMESTIC PETROLEUM CORP. DENVER COLORADO U.S.A.		
PAPERS WASH ENTRADA INTEGRATED STRUCTURE MAP ON TOP OF ENTRADA		
WEB	4-14-77	
DRAWN BY	DATE	FILE NO.
COMPILED BY	SCALE	



R8W

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

EXHIBIT NO. **3B**

CASE NO. **5407-8-9**

Submitted by **Applicant**

Hearing Date **Apr. 10, 1977**

3B

DOME PETROLEUM CORP.		
DENVER	COLORADO	U.S.A.
STRUCTURE MAP ON TOP OF ENTRADA FORMATION SNAKE EYES ENTRADA FIELD		
DRAWN BY	DATE 4-14-77	FILE NO.
COMPASED BY	SCALE	

NFDT

BILLIE ROBINSON

GULF

MOUNTAIN FU

ROBINSON

KANFDT

KANFDT

R5W

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BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

EXHIBIT NO. **3C**

CASE NO. **5907-8-9**

Submitted by **Applicant**

Hearing Date **Ap. 10, 1977**

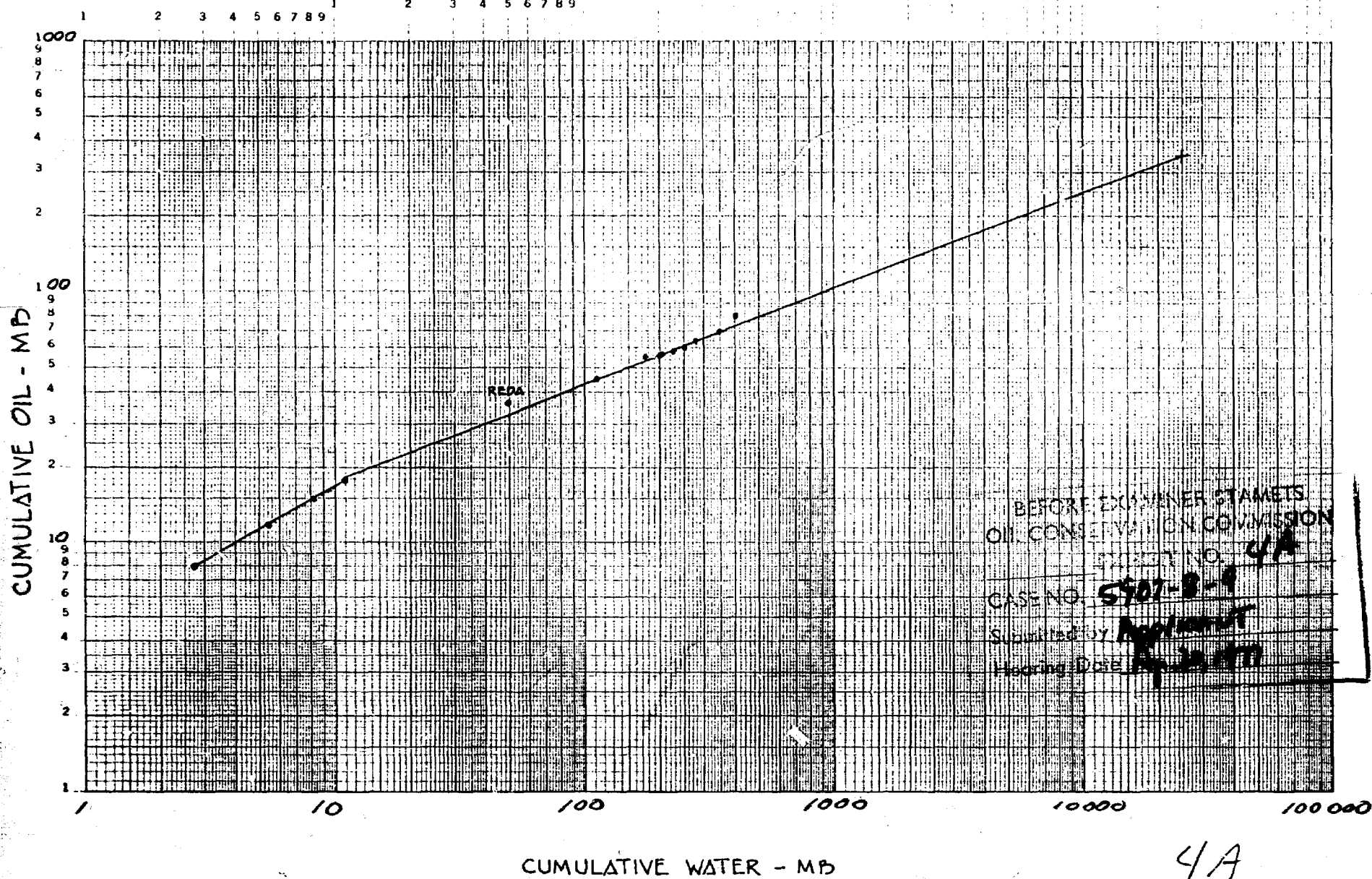
Dome Petroleum Corp.

DENVER, COLORADO 80202

ENTRADA STRUCTURE MAP
from
REFLECTION SEISMIC DATA

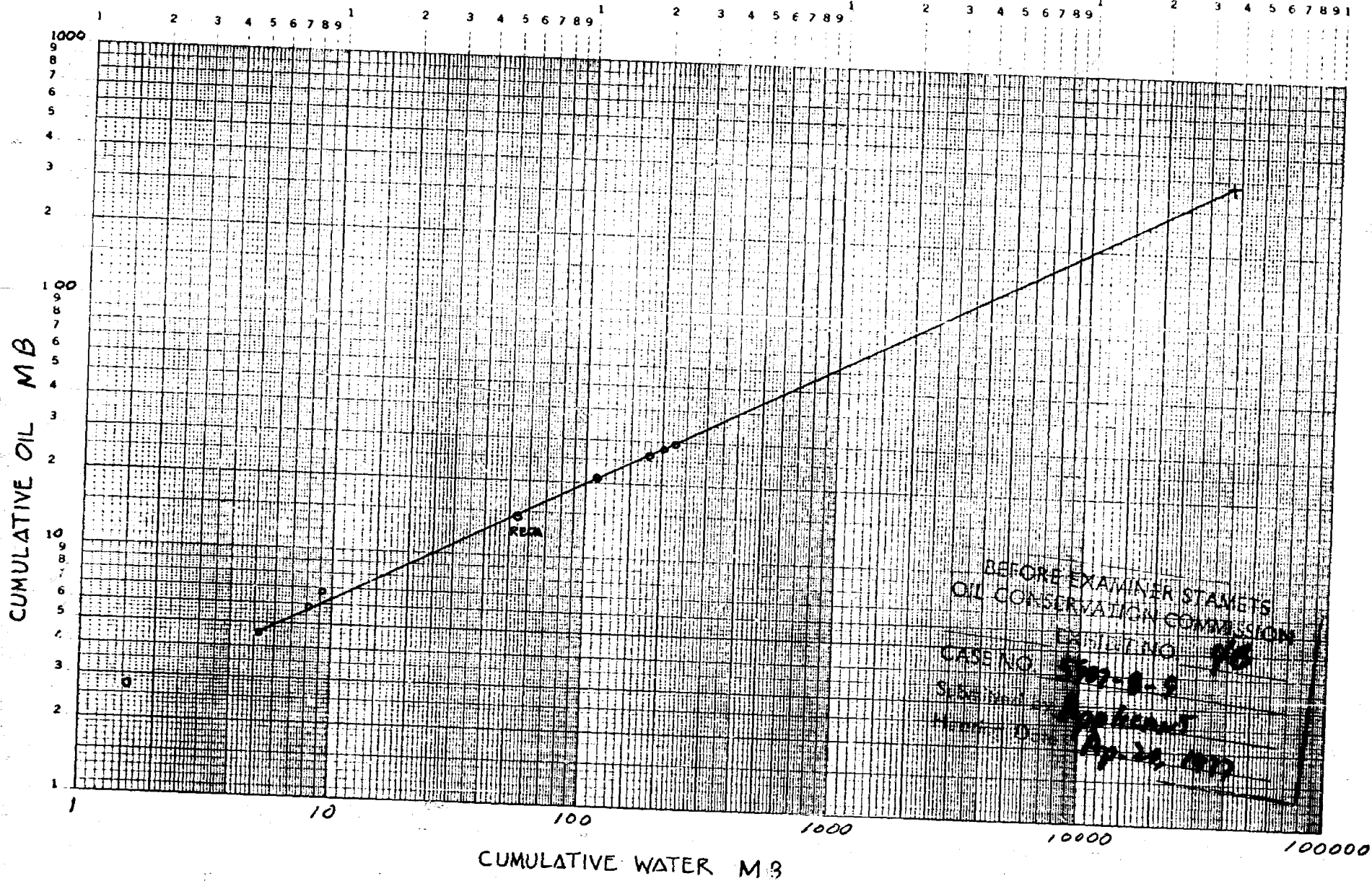
Datum: Sea Level
CI: 20 ft.

SEPT., 1976
PVA



46 7520

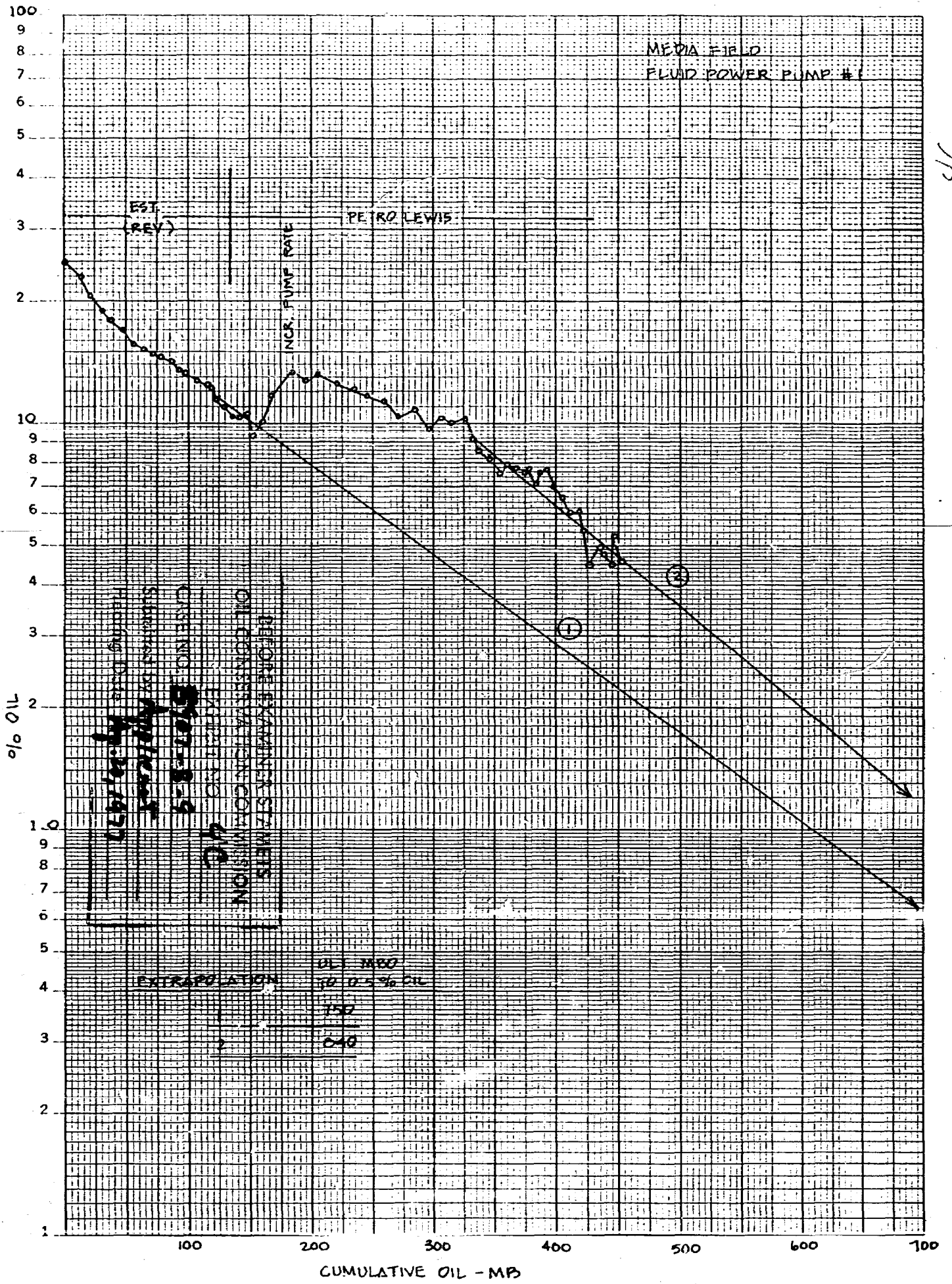
FEDERAL 14C-1
EAGLE MESA



4B

K&E SEMI-LOGARITHMIC 3 CYCLES x 140 DIVISIONS
 KRUEFFEL & ESSER CO. MADE IN U.S.A.

46 5813



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THE PERMIAN CORPORATION

P. O. BOX 1702

FARMINGTON, NEW MEXICO 87401

PHONE 328-7361

March 15, 1977

Dome Petroleum Corporation
1500 Colorado State Bank Building
Denver, Colorado 80202

ATTENTION: Mr. Bill Babyak

Dear Bill,

In response to your inquiry about future market potential for Entrada crude, I would like to make the following comments:

Plateau has assured me that they will be able to take all production from Dome Petroleum by May 15, 1977. There are several other people that have been asking for some of this crude. The local market will be real firm in the future.

Yours very truly,

W. R. Crabtree
W.R. Crabtree
THE PERMIAN CORPORATION

BEFORE EXAMINER STAMETS	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	5
CASE NO.	5707-8-9
Submitted by	Applicant
Hearing Date	Apr. 20, 1977

**NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOL**

Form C-109
Adopted 9-1-66

NOTE: This form is to be filed and attachments made in accordance with the provisions of Rule 509.
If discovery is claimed for more than one zone, separate forms must be filed for each.

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Operator Dome Petroleum Corp.		Address Suite 1500, 1600 Broadway, Denver, CO 80202	
Lease Name Santa Fe and Pacific Railroad		Well No. 20-1	County San Juan
Well Location Unit Letter G ; 1800 Feet from The North Line and 2110 Feet From the East Line of Section 20 Township 21N Range 8W NMPM			
Suggested Pool Names (List in order of preference) 1. Snake Eyes Entrada 2. 3.			
Name of Producing Formation Entrada		Perforations 5604-12	Date of Filing Form C-104 February 14, 1977
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? No		If Yes, Give Date of Filing January 19, 1977	Date Well was Spudded February 12, 1977
Total Depth 5814'	Plugged Back Depth 5718'	Depth Casing Shoe 5783	Tubing Depth 3012'
Elevation (Gr., DF, RKB, RT, etc.) 6567 GR, 6569 KB			
Oil Well Potential (Test to be taken only after all load oil has been recovered) 231 Bbls, Oil Per Day Based On 231 Bbls In 24 Hours; 0 Bbls Water Per Day Based On 0 Bbls In 24 Hours; Gas Production During Test: TSTM MCF; Gas-Oil Ratio: TSTM Method of Producing: Flow Chk. Size Open 2"			

NEAREST PRODUCTION TO THIS DISCOVERY (Includes past and present oil or gas producing areas and zones whether this discovery is based on horizontal or vertical separation):

Pool Name Snake Eyes Dakota "D"	Name of Producing Formation Dakota	Top of Pay 4678	Bottom of Pay 4699	Currently Producing? No
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool 1650' approx		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool 904'		

NEAREST COMPARABLE PRODUCTION (Includes past and present oil or gas production from this pay or formation only):

Pool Name Ojo Encino	Top of Pay 5881'	Bottom of Pay 5908'	Currently Producing? Yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool 19.6 miles-approximately			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well? No	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County
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Is the Subject Well Multiple Completion? No	Is Discovery Allowable Requested for other Zone(s)?	If Yes, Name all Such Formations
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LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)

NAME	ADDRESS
Michael J. Schiff	Box 9031 Denver, CO 80209
Southern Union Supply	First International Bldg., Dallas, TX 75270
State of New Mexico	P. O. Box 1148, Santa Fe, New Mexico


BEFORE EXAMINER STAMETS OIL CONSERVATION COMMISSION EXHIBIT NO. 8 CASE NO. SPD-8-9 Submitted by Applicant Hearing Date Apr 10, 1977	
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Attach evidence that all of the above mentioned lease owners have been notified of this application. Any of said operators who intends to object to the designation of the subject well as a discovery well, eligible to receive a discovery allowable, must notify the appropriate District Office and the Santa Fe Office of the Commission of such intent in writing within ten days after receiving a copy of this application.

Remarks:

CERTIFICATION

I hereby certify that all rules and regulations of the New Mexico Oil Conservation Commission have been complied with, with respect to the subject well, and that it is my opinion that a bona fide discovery of a hitherto unknown common source of oil supply has been made in said well. I further certify that the discovery allowable for the subject well, if authorized, will be produced from the subject zone in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.

 Signature	District Engineer Position	4-7-77 Date
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Rock and Fluid Properties
Snake Eyes Entrada Pool

Depth (avg)	5600 feet
Porosity	24.9%
Permeability	665 md (core to air)
Reservoir Pressure	2362 psig
Gradient	.422
Reservoir Temperature	152° F.
Oil Gravity @ 60° F.	29.3° API
Oil Viscosity @ Res Temp	9 cp (correlation)
Oil Pour Point	70° F.
Gas in Solution	nil
Water Salinity (Dis Solids)	11,114 PPM
Water Viscosity @ Res Temp	.5 cp (est)

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

EXHIBIT NO. 9

CASE NO. 5801-8-9

Submitted by Applicant

Hearing Date Apr. 18, 1977

CASE 5905: (This Case will be continued to the May 11, 1977, Examiner Hearing)

Application of Palmer Oil & Gas Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Mesaverde and Dakota formations underlying the W/2 SE/4 and the E/2 SW/4 of Section 3, and the NW/4 of Section 10, and all mineral interests in the Pictured Cliffs and Fruitland formations underlying the NW/4 of Section 10, all in Township 31 North, Range 7 West, San Juan County, New Mexico, to be dedicated to a well to be drilled 1800 feet from the North line and 850 feet from the West line of said Section 10. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5906: (This Case will be continued to the May 11, 1977, Examiner Hearing)

Application of Palmer Oil & Gas Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Mesaverde and Dakota formations underlying the W/2 SW/4 of Section 2, the E/2 SE/4 of Section 3, and the NE/4 of Section 10, all in Township 31 North, Range 7 West, San Juan County, New Mexico, to be dedicated to a well to be drilled 1525 feet from the North line and 1850 feet from the East line of said Section 10. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5907: Application of Dome Petroleum Corporation for a special depth bracket allowable, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a special depth bracket allowable of 750 barrels of oil per day for the Papers Wash-Entrada Oil Pool, McKinley County, New Mexico.CASE 5908: Application of Dome Petroleum Corporation for a special depth bracket allowable, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a special depth bracket allowable of 750 barrels of oil per day for the Ojo Encino-Entrada Oil Pool, McKinley County, New Mexico.CASE 5909: Application of Dome Petroleum Corporation for pool creation and special depth bracket allowable, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the creation of the Snake Eyes-Entrada Oil Pool in Section 20, Township 21 North, Range 8 West, San Juan County, New Mexico, and the establishment of a special depth bracket allowable of 750 barrels of oil per day for said pool.CASE 5910: Application of Yates Petroleum Corporation for gas pool creations and downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of three Pennsylvanian gas pools in Townships 17 and 18 South, Ranges 24, 25, and 26 East, Eddy County, New Mexico, including the Richard Knob- and East Eagle Creek-Lower Penn Gas Pools with provisions in each for commingling Strawn, Atoka, and Morrow production in the wellbores of wells drilled therein, and the Eagle Creek Permo-Penn Gas Pool with provision for commingling Wolfcamp, Cisco, Canyon, and Strawn production in the wellbores of wells drilled therein.CASE 5898: (Continued from April 6, 1977, Examiner Hearing)

Application of Chace Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Ballard-Pictured Cliffs and South Lindrith Gallup-Dakota production in the wellbore of its Jicarilla 70 Well No. 3 located in Unit C of Section 33, Township 24 North, Range 4 West, Rio Arriba County, New Mexico. In the alternative, applicant seeks authority to commingle said production at the surface without prior measurement and waiver of the gas-oil ratio test requirement.

CASE 5911: Application of Odessa Natural Gas Company for special pool rules, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the adoption of special pool rules for the Chacon-Dakota Oil Pool, Rio Arriba County, New Mexico, to provide for 160-acre spacing for oil wells and for reclassification of wells from oil to gas and the removal of such gas wells to the Basin-Dakota Pool.

BEFORE THE
OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF DOME PETROLEUM CORPORATION FOR
A SPECIAL DEPTH BRACKET ALLOWABLE
OF 750 BARRELS PER DAY FOR OJO
ENCINO - ENTRADA OIL POOL,
MCKINLEY COUNTY, NEW MEXICO

A P P L I C A T I O N

COMES NOW Dome Petroleum Corporation by and through its attorneys, White, Koch, Kelly & McCarthy and in support of its application, states:

1. Applicant is the operator and has drilled and is currently producing oil in the Ojo Encino - Entrada Oil Pool from the following wells located in Township 20 North, Range 5 West, McKinley County, New Mexico.

(a) Dome Federal 21-1 located 2310 feet from the south line and 2310 feet from the west line, Section 21.

(b) Dome Federal 21-2 located 2310 feet from the north line and 2310 feet from the west line, Section 21.

2. Reservoir conditions governing production in the Ojo Encino - Entrada Oil Pool are such that high production rates will promote greater operational and recovery efficiency. That the wells listed above have the potential to produce in excess of the normal allowable without waste and, therefore, applicant requests a special depth allowable allowing a total of 750 barrels per day be assigned to the Ojo Encino - Entrada Oil Pool.

3. The applicant is the only operator in the pool and there are no offset operators that would be effected by the approval of this application.

Approval of the application will result in the recovery of oil that would not otherwise be recovered and will prevent waste and protect correlative rights.

WHEREFORE applicant requests that this matter be set down for hearing and that the Commission enter its order granting the application as requested.

WHITE, KOCH, KELLY & MCCARTHY

By:

Booker Kelly
BOOKER KELLY
Attorneys for Dome Petroleum
Corporation
P. O. Box 787
Santa Fe, New Mexico 87501

Phone in Application⁽³⁾ Booker Kelly
3-28-77

(1) Appl of Dome Petroleum Corporation
for a special depth bracket allowable
McKinley County, NM. Applicant in
the above styled cause seeks the
establishment of a special depth
bracket allowable of 750 barrels
of oil per day for the Papers Wash-
Entrada^{oil} Pool, McKinley County, New
Mexico.

✓
(2) As above for Ojo Encino-Entrada
Oil Pool, McKinley County, New
Mexico.

(3) Application of D P L
for pool creation and special
depth bracket allowable ~~McKinley~~
San Juan County, New Mexico. Applicant in
the above styled cause seeks
the creation of a ~~new pool~~
~~for the production of oil from the~~
~~Entrada formation. Said pool~~
~~the Snake Eyes-Entrada Oil Pool~~
~~to consist of the~~
in the SW/4 NE/4 of Section 20,
Township 21 North Range 8 West,
San Juan ~~McKinley~~ County, New Mexico. The
applicant further seeks the
establishment of a special depth
bracket allowable of 750 barrels
of oil per day for said Snake Eyes-
Entrada Oil Pool.

DRAFT

dr/

in
Bill

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 5908

Order No. R- 5420

APPLICATION OF DOME PETROLEUM CORPORATION
FOR A SPECIAL ~~MAX~~ DEPTH BRACKET ALLOWABLE,
MCKINLEY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 20,
19 77, at Santa Fe, New Mexico, before Examiner Richard L. Stanets.

NOW, on this day of April, 19 77, the Commission,
a quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Commission has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Dome Petroleum Corporation, seeks
a special depth bracket allowable of 750 barrels per day for the
Ojo Encino-Entrada Oil Pool, McKinley County, New Mexico.

(3) That the wells in said Ojo Encino-Entrada Oil Pool *are*
capable of producing large volumes of oil and water.
~~produce large quantities of water.~~

(4) That if such wells are shut in, because of allowable
restriction or any other reason, water production increases and
oil production decreases substantially.

The ultimate recovery of oil will not be
(4) That wells in said pool ~~are not~~ *will* be *improved* affected by
high rates of production but *will* be *improved* thereby.

-2-

Case No. 5908

Order No. R-

(5) That approval of the application should serve to prevent waste and will not violate correlative rights.

(6) That the subject application should be approved.

IT IS THEREFORE ORDERED:

(1) That ~~San Juan Petroleum Corporation~~ ^{effective May 1, 1977,} is hereby authorized a special depth bracket allowable of 750 barrels of oil per day ^{is hereby established} for the Ojo Encino-Entrada Oil Pool, McKinley County, New Mexico.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.