

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DAVE M. THOMAS, JR.

3. ADDRESS OF OPERATOR

P. O. Box 2026, Farmington, N.M. 87401

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

At surface

800' FSL, 800' FWL

At proposed prod. zone

Same

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

32 miles Northwest of Cuba, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

800'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1 mile

16. NO. OF ACRES IN LEASE

2240

19. PROPOSED DEPTH

7560'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary.

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

7137' GL, 7150' DF, 7151' KB

22. APPROX. DATE WORK WILL START*

March 20, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0	250'	250 sacks - to surface
7-7/8"	4-1/2"	10.50&11.60	7560'	320 sacks - 130 sacks, 2 stages

All producing intervals in Dakota Formation will be perforated and stimulated as necessary.

EXHIBITS

"A" - Location and Elevation Plat

"B" - Ten Point Compliance Program

"C" - Blowout Preventer Diagram

"D" - Multi-Point Requirements for A.P.D.

"E" Access Road to Location

"F" Radius Map of Field

"G" Drill Rig Layout

"H" Fracturing Program Layout

The gas for this well is committed.

The SW/4 Section 2 is dedicated to this well.

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. FOR: DAVE M. THOMAS, JR.
ORIGINAL SIGNED BY

SIGNED

Ewell N. Walsh, P.E.

TITLE

President, Walsh Engr. &
Production Corp.

DATE

3/6/80

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

APPROVAL MAR 31 1980

Ewell N. Walsh

DISTRICT ENGINEER

NOTE: This form re-submitted to indicate casing and cementing program.

*See Instructions On Reverse Side

UNITED STATES
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GEOLOGICAL SURVEY

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"/>			5. LEASE DESIGNATION AND SERIAL NO. Contract No. 167		
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"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache		
2. NAME OF OPERATOR Dave M. Thomas, Jr.			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P.O. Box 2026 Farmington, New Mexico 87401			8. FARM OR LEASE NAME Amerada Jicarilla		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 800'FSL, 800'FWL At proposed prod. zone Same			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 32 miles Northwest of Cuba, New Mexico			10. FIELD AND POOL OR WILDCAT Chacon Dakota Associated Pool <input checked="" type="checkbox"/>		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 800'		16. NO. OF ACRES IN LEASE 2240		17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1 mile		19. PROPOSED DEPTH 7560'		20. ROTARY OR CABLE TOOL Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7137' G.L., 7150' D.F., 7151' K.B.			22. APPROX. DATE WORK WILL START* March 20, 1980		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	SEE ITEM NO. 4, EXHIBIT "B"			

All producing intervals in Dakota Formation will be perforated and stimulated as necessary.

EXHIBITS

- | | |
|---|----------------------------------|
| "A" - Location and Elevation Plat. | "E" - Access Road to Location |
| "B" - Ten Point Compliance Program. | "F" - Radius Map of Field. |
| "C" - Blowout Preventer Diagram. | "G" - Drill Rig Layout. |
| "D" - Multi-Point Requirements for A.P.D. | "H" - Fracturing Program Layout. |

The gas for this well is committed.
The SW/4 Section 2 is dedicated to this well.

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. For: Dave M. Thomas, Jr.

SIGNED Ewell N. Walsh
Ewell N. Walsh, P.E.TITLE President, Walsh Engineering and Production Corporation DATE February 28, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

State

All distances must be from the outer boundaries of the Section

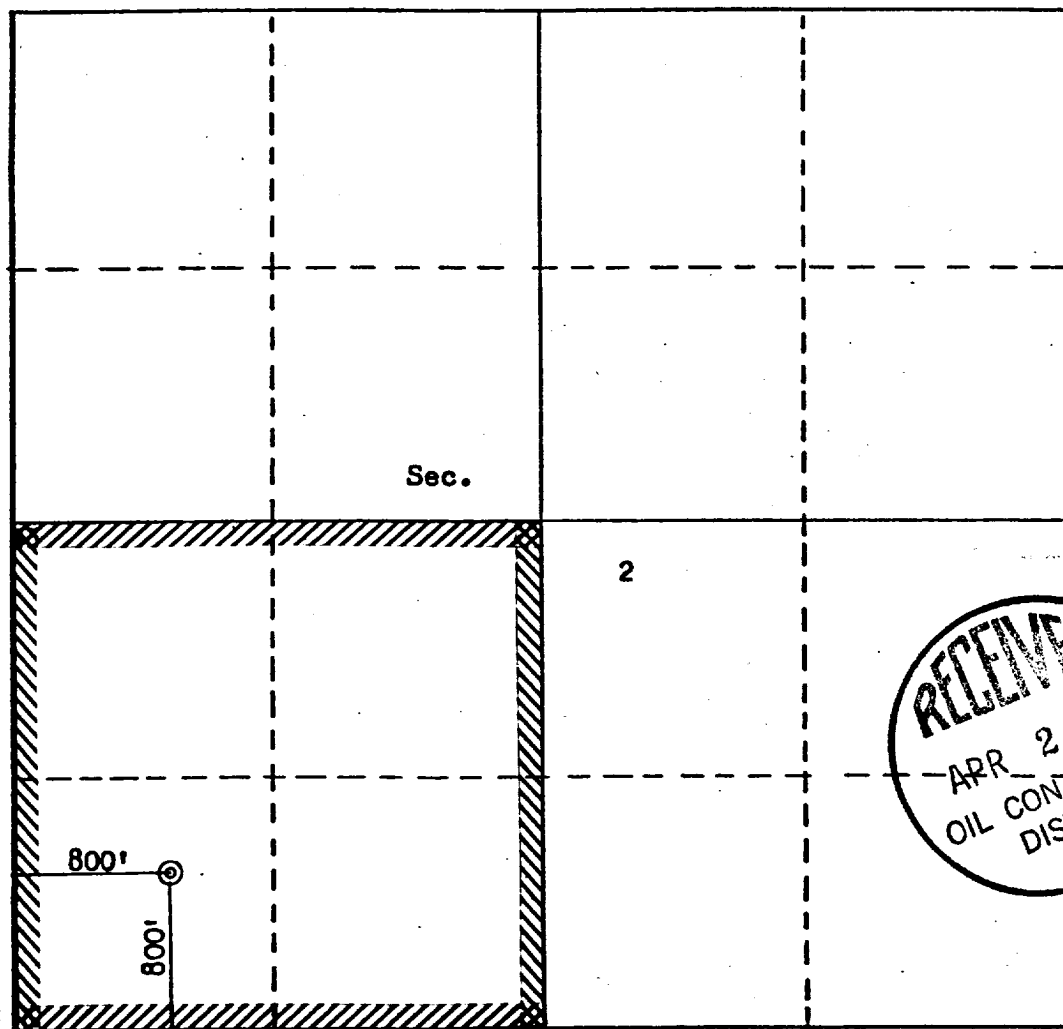
Operator DAVE M. THOMAS JR.			Lease AMERADA JICARILLA			Well No. 1		
Unit Letter M	Section 2	Township 23N	Range 3W	County Rio Arriba				
Actual Footage Location of Well: 800 feet from the South line and 800 feet from the West line								
Ground Level Elev. 7137	Producing Formation Dakota		Pool Chacon Dakota Associated			Dedicated Acreage: 160 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.

For: **Dave M. Thomas, Jr.**

ORIGINAL SIGNED BY

Name **EWELL N. WALSH**
Ewell N. Walsh, P.E.

Position
President

Company **Walsh Engineering & Production Corporation**

Date
February 28, 1980

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
February 28, 1980

Registered Professional Engineer and/or Land Surveyor

Fred H. Kerr Jr.
Certification No. **3950**



