

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN T
(Other instructions
reverse side)

30-025-30839
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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 HARVEY. E. YATES COMPANY

Armstrong Energy Corp.

3. ADDRESS OF OPERATOR

P. O. Box 1973, Roswell, NM 88202

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

At surface

1650' FSL & 2310' FWL

At proposed prod. zone

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mobil Federal

9. WELL NO.

24 #1

10. FIELD AND POOL, OR WILDCAT

Lea Bone Spring

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

24-19S-34E

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

23 Miles West of Hobbs & 42.5 Miles NE of Carlsbad

12. COUNTY OR PARISH

Lea, Co.

13. STATE

NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

990'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1300'

19. PROPOSED DEPTH

11,000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3798.6 GL

22. APPROX. DATE WORK WILL START*

3-24-90

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	4400 CIRCULATE	450 SX Circ. Class "C"
11"	8 5/8"	24 #	3700 CIRCULATE	1800 SX (1600 lt. 200 "C")
7 7/8"	5 1/2"	17 #	11,000'	1800 SX (1200 "H" 450 "C" 150 lt.)

BOP Program:

A 10" series 600 Shafter Double BOP, 3000 psi W. P., with
Hydraulic closing unit and blind rams will be installed and
tested daily.

Armstrong Energy Corp. proposes to drill to 11,000' with a rotary
rig to test the Bone Spring Formation.

Mud Program:

0'-400' Spud Mud
400'-3700' Native, Brine, Vis. 30-32, Wt. 8.8-9.0
3,700'-10,200' Cut Brine, Vis 28-29, Wt. 28-30 Fresh Water
10,200'-11000' Brine, drispac, soda ash, Vis 31 - 32, Wt. 9.4-9.6

*All changes as per telecon w/N.M. Young, 3/7/90. (SJS)

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.

SIGNED

Keith E. McKamey

TITLE

Agent For:

Armstrong Energy Corp.

DATE

2-23-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY:

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL. (E)
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Harvey E. Yates Company		8. FARM OR LEASE NAME Mobil 24 Federal	
3. ADDRESS OF OPERATOR P.O. Box 1933, Roswell, New Mexico 88202		9. WELL NO. #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650' FSL & 2310' FWL		10. FIELD AND POOL, OR WILDCAT Lea Bone Springs	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3798.6 FL	
		12. COUNTY OR PARISH Lea	
		13. STATE NM	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other) Change of Operator & Well Name	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>	(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.) *

Please attach Sundry to the APD

Harvey E. Yates Company would like to inform you of the Change in Operator of the above captioned well; former operator was Armstrong Energy Corp.

We are requesting approval of the well name change from Mobil Federal 24-#1 to the Mobil 24 Federal #1.

Please find attached a signed plat with the land dedicated.

RECEIVED
Mar 9 10 30 AM '90
CARL
AREA

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

SIGNED <u>Victoria V. Teel</u>	TITLE <u>Production Sec.</u>	DATE <u>3/8/90</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE <u>3/22/90</u>
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

Energy, Minerals and Natural Resources Department

Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

MAR 9 10 39 AM '90

Operator ARMSTONG ENERGY CORP.			Lease Mobil Federal 24		CARL AREA	Well No. 1 RS
Unit Letter K	Section 24	Township 19 South	Range 34 East	County Lea		
Actual Footage Location of Well: 1650 feet from the South line and 2310 feet from the West line						Dedicated Acreage: 80 Acres
Ground level Elev. 3798.6		Producing Formation Bone Springs		Pool Lea Bone Springs		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 one-standard unit, eliminating such interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

Printed Name

Position

Company

Date

SURVEYOR CERTIFICATION

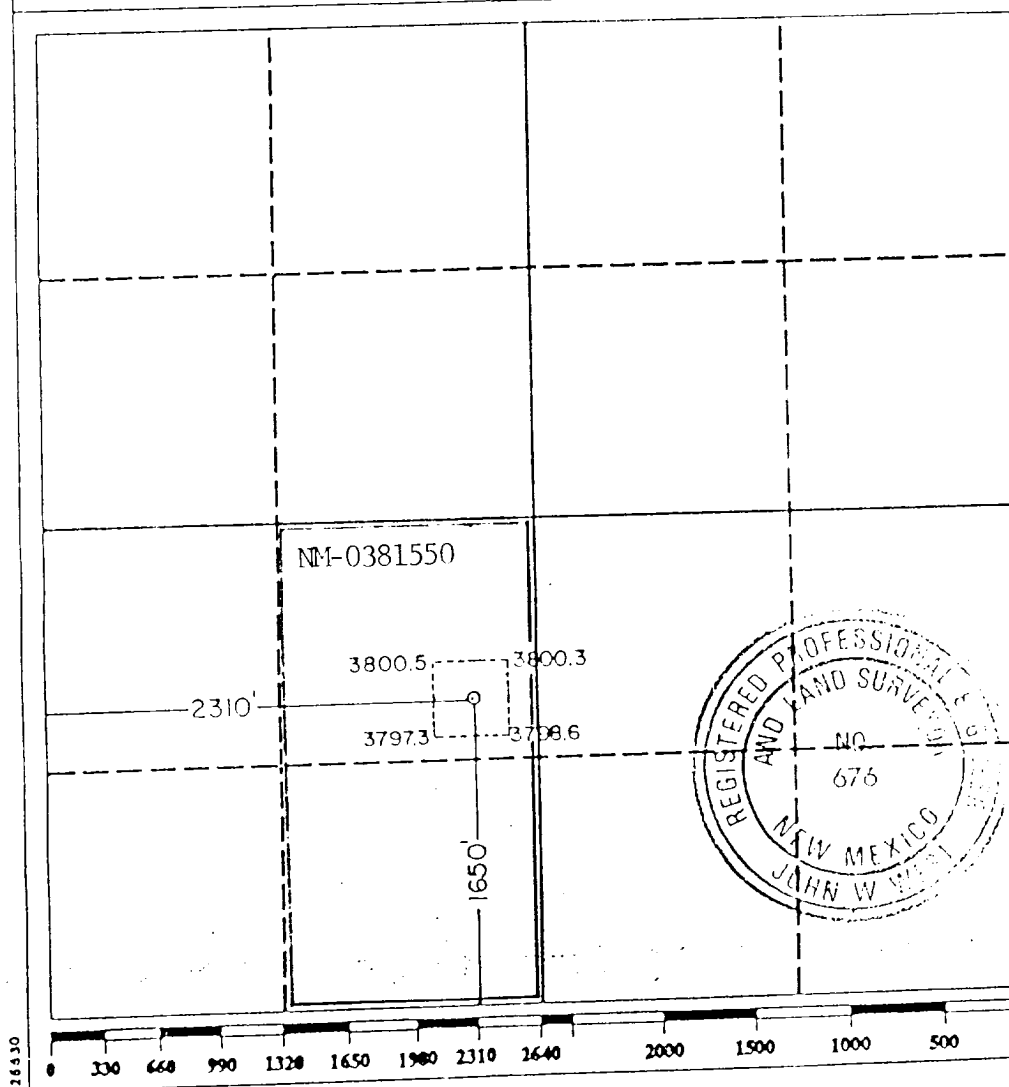
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

February 15, 1990

Signature & Seal of
Professional Surveyor

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239



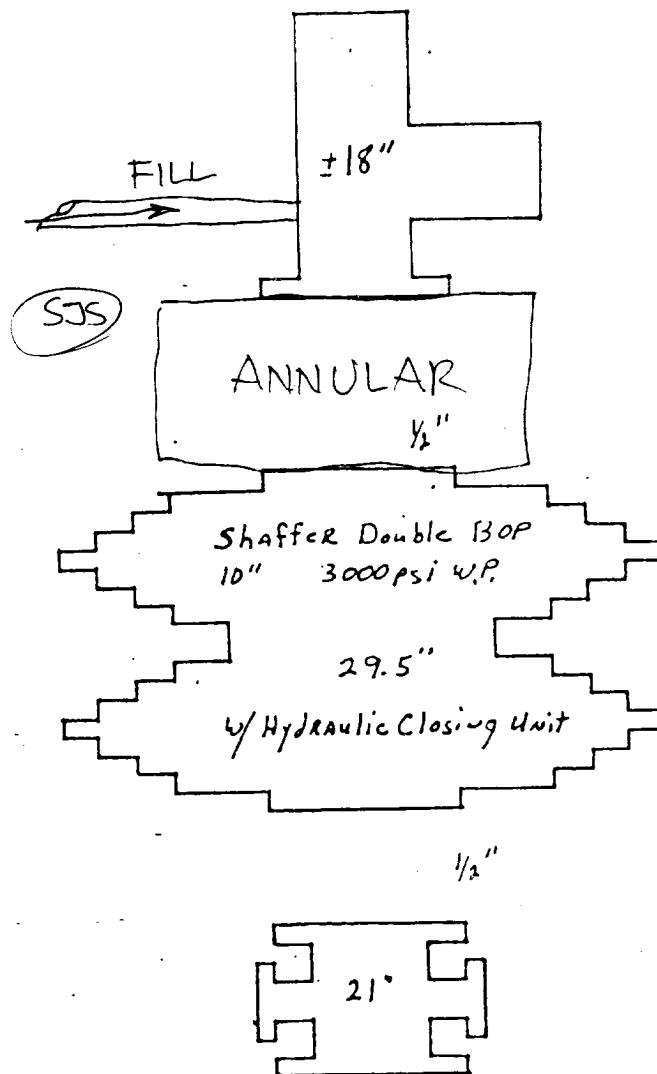


Exhibit "E"
 Armstrong Energy Corporation
 Mobil Federal 24 #1
 BOP Specifications

4028 0-31-90
173

RECEIVED

MAR 22 1990

OCD
HOBBS OFFICE