

30-045-25453

9-30-82

F. Loc. 830/N;1020/E Elev. 6129 GL Spd. _____ Comp. _____ TD _____ PB _____

Casing S. _____ @ _____ W _____ Sx. Int. _____ @ _____ W _____ Sx. Pr. _____ @ _____ W _____ Sx. T. _____ @ _____

Csg. Perf. _____ Prod. Stim. _____

T
R
A
N
S

I.P. _____ BO/D _____ MCF/D After _____ Hrs. SICP _____ PSI After _____ Days GOR _____ Grav. _____ Ist Del. _____ s _____

TOPS		NiTD X	Well Log	TEST DATA						
				Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland		C-103	Plat X							
Fruitland		C-104	Electric Log							
Pictured Cliffs			C-122							
Cliff House		Ditr	Dfa							
Menefee		Datr	Dac							
Point Lookout										
Mancos										
Gallup										
Sanostee										
Greenhorn										
Dakota										
Morrison										
Entrada										
		N/80								

P

Angels Peak ~~EXT.~~

Gallup Assoc. SJ S28 T27N R10W U A Oper. Amo co Production Co Lsa. C. A. McAdams "B" No. 2E

C. J. McManis E #2E

A-26-27N-10W

Amoco Production Co.

F

30-045-25453

9-30-82

F. Loc. 8302n; 1020/E Elev. 6129 GL Sp.d. Comp. TD PB

Casing S. @ W Sx. Int. @ W Sx. Pr. @ W Sx. T. @

Csg. Perf. Prod. Stim.

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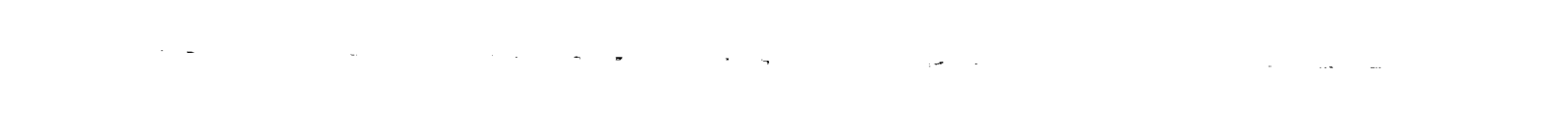
I.P. BO/D MCF/D After Hrs. SICP PSI After Days GOR Grav. Ist Del. s

TOPS		NI/D X	Well Log	TEST DATA						
Kirtland		C-103	Plot X	Schd.	PC	Q	PW	PD	D	Ref.No.
Fruitland		C-104	Electric Log							
Pictured Cliffs			C-122							
Cliff House		Ditr	Dfa							
Menefee		Datr	Dac							
Point Lookout		N/320								
Mancos										
Gallup										
Sonostee										
Greenhorn										
Dakota										
Morrison										
Entrada										

N/320

P
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Basin Dakota Co. SJ S28 T27N R10W UA Oper. Amoco Production Co Lse. C. A. McAdams "B" No. 2E



CALLER SERVICE 4104
FARMINGTON, NEW MEXICO 87499

OCT 17 1983

CERTIFIED

Amoco Production Company
501 Airport Drive
Farmington, New Mexico 87401

Gentlemen:

Enclosed is your Application for Permit to Drill (APD) well No. 1E and 2E C.A. McAdams, NW $\frac{1}{4}$ SW $\frac{1}{4}$ and NE $\frac{1}{4}$ NE $\frac{1}{4}$ respectively, both in sec. 28, T. 27 N., R. 10 W., San Juan County, New Mexico, lease Santa Fe 077941-A. As discussed with Rob Murphy of your Company on October 3, 1983, the subject APD is rescinded and returned due to drilling not being commenced within one year of the approval date.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 15 days, it will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, will result in assessment of liquidated damages.

Sincerely yours

R. B. [Signature]
Area Manager *[Signature]*

Enclosure

cc: NMOCC ✓

ABANE
RECEIVED
OCT 18 1983

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25453

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 ☐ Infill SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR: Amoco Production Company

3. ADDRESS OF OPERATOR: 501 Airport Dr., Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 830' FNL and 1020' FEL, Section 28, T27N, R10W
At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12 miles Southeast of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 830'

16. NO. OF ACRES IN LEASE: 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL: N 20° N 320'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 3597'

19. PROPOSED DEPTH: 6491'

20. ROTARY OR CABLE TOOLS: Rotary

21. APPROX. DATE WORK WILL START: As soon as permitted.

22. ELEVATIONS (Show whether DF, RT, GL, etc.): 6129' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" (New)	32.3# K-55	300'	354 cu. ft. Class B x 2% CaCl2-circ
8-3/4"	7" (New)	26# K-55	6491'	1st stage-353 cu. ft. CL B 50:50 PO

2nd stage-1087 cu. ft. 6% gel, 2# me-
tuf plug/sx,
1.8% FLA x 118
cu. ft. Class B
Neat (Tail In
circ.

DV tool set at 4580'

The gas from this well is dedicated to El Paso Natural Gas Co.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present 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. Original Signed By: D. H. SHOEMAKER

TITLE: District Engineer

DATE: 8-30-82

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY: TITLE

CONDITIONS OF APPROVAL, IF ANY:

ASL needed for Gallup

ok 7

NMOCG

APPROVED AS AMENDED

SEP 28 1982

JAMES F. SIMS

DISTRICT ENGINEER

Date Surveyed: May 13, 1982

Registered Professional Engineer and/or Land Surveyor

Fred B. Keen Jr.

Certificate No. 3950

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25453

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 ☐ Infill SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR: Amoco Production Company
3. ADDRESS OF OPERATOR: 501 Airport Dr., Farmington, NM 87401

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At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12 miles Southeast of Bloomfield, New Mexico

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18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 3597'

21. ELEVATIONS (Show whether DE, RT, GR, etc.): 6129' GL

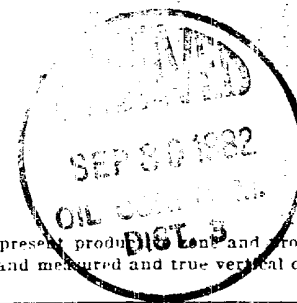
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				2nd stage-1087 cu. ft. 6% gel, 2# me
				tuf plug/sx,
				.8% FLA x 118
				cu. ft. Class B
				Neat (Tail In
				circ.

This application to drill an infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMCCD on May 22, 1979. This well will qualify under Section 103 of the Natural Gas Policy Act under Order No. R-1670-V.

DV tool set at 4580'

The gas from this well is dedicated to El Paso Natural Gas Co.



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. Original Signed By: D. H. SHOEMAKER
SIGNED: D. H. SHOEMAKER TITLE: District Engineer DATE: 8-30-82

(This space for Federal or State office use)

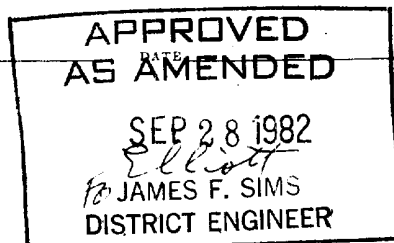
PERMIT NO. APPROVAL DATE

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

NSL needed for Gallup

ok 7

NMCCD



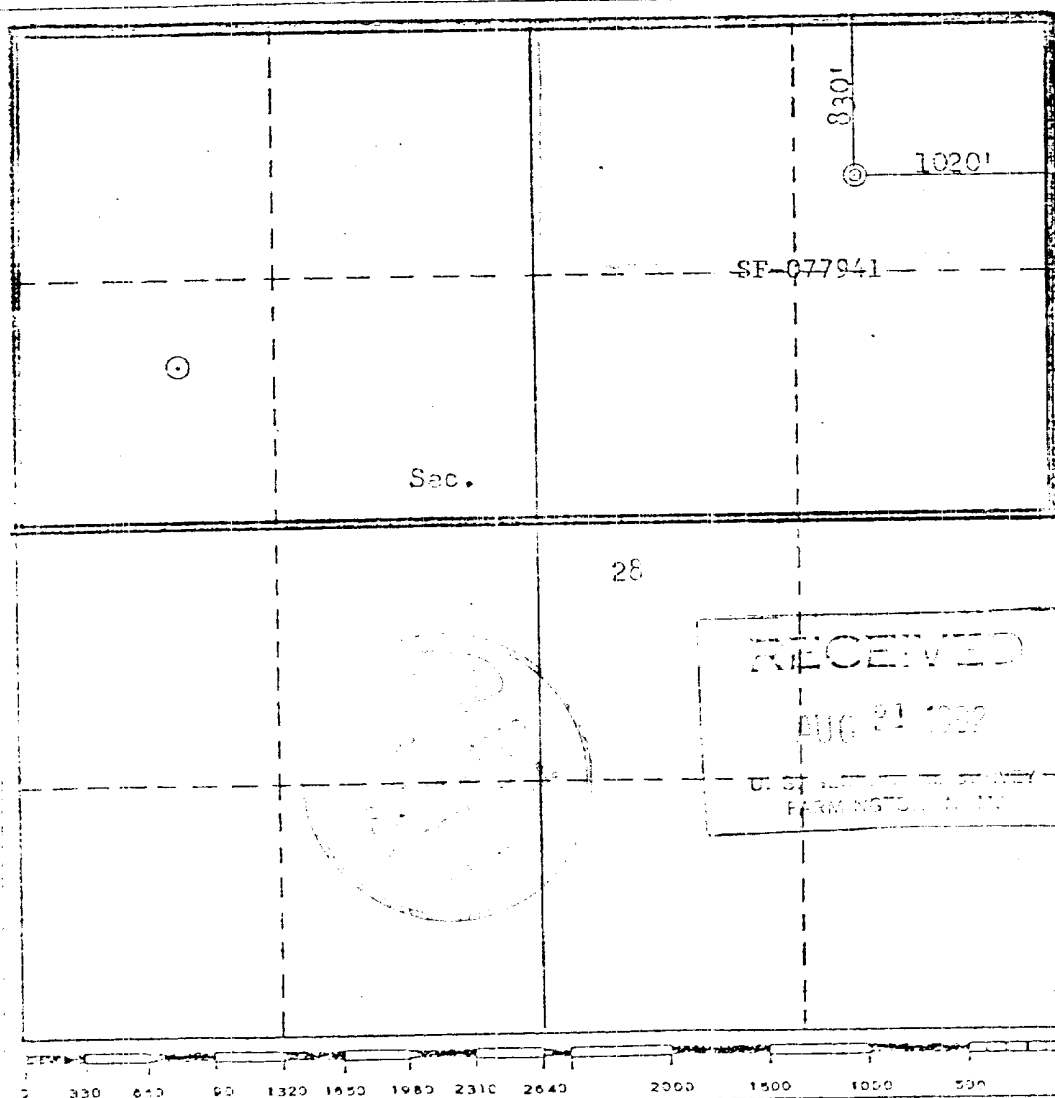
AMOCO PRODUCTION COMPANY		C. A. ROBERTS		27	
Section	Township	Range	County		
28	27N	10W	San Juan		
Actual Footage Location of Well:					
830	feet from the North	Line and	1020	feet from the East	Line
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage		
6129	Dakota/Gallup	Angels Peak Gallup Assoc. Ext. Basin Dakota	N 80°/N32°		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 Communitization

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.

B.E. Fackrell

Name

B.E. FACKRELL

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

MAY 21, 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

May 1980

Registered Professional Engineer and/or Land Surveyor

Fred B. Keen Jr.
Fred B. Keen Jr.

Certificate No.

3950

