Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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 API NO. 3004524974

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
SCHNEIDER GAS COM B → FRT

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

8. Well No. # 1 S

2. Name of Operator
AMOCO PRODUCTION COMPANY Attention Nancy I. Whitaker

9. Pool name or Wildcat Basin
Cedar Hill FRUITLAND COAL GAS

P.O. Box 800 Denver Colorado 80201 303-830-5039

4. Well Location
Unit Letter L : 950 Feet From The SOUTH Line and 900 Feet From The WEST Line

Section 28 Township 32N Range 10W NMPM SAN JUAN County

10. Elevation *(Show whether DF, RKB, RT, GR, etc.)*
6063 GL

11. Check Appropriate Box to Indicate Nature of Notice Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	☒	PLUG AND ABANDON	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐
PULL OR ALTER CASING	☐		
OTHER:	☐		

SUBSEQUENT REPORT OF:

REMEDIAL WORK	☐	ALTERING CASING	☐
COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
CASING TEST AND CEMENT JOB	☐		
OTHER:	☐		

12. Describe Proposed or Completed Operations *(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)* SEE RULE 1103.

AMOCO PRODUCTION COMPANY REQUESTS PERMISSION TO CLEAN OUT AND CAVITATE THIS WELL ACCORDING TO THE ATTACHED PROCEDURES.

FOR TECHNICAL INFORMATION CONTACT KHANH VU 303-830-4920

RECEIVED
MAR 2 8 1997
OIL CON. DIV.
DIST. 3

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

SIGNATURE Nancy I. Whitaker TITLE Staff Assistant DATE 03-27-1997

TYPE OR PRINT NAME Nancy I. Whitaker TELEPHONE NO. 303-830-5039

(This space for State

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 2 8 1997

CONDITIONS OF APPROVAL, IF ANY:

SJOET Well Work Procedure

Schneider Gas Com B 1S

Version: #1
Date: March 27, 1997
Budget: Well Repair
Work Type: CO/Cavitate and lower tbg

Objectives:

1. C/O OH section and cavitate
2. Reduce loading effects and increase production
3. Place well back on production

Pertinent Information:

Location:	950'FSL x 900'FWL Sect 28L-T32N, R10W	Horizon:	FC
County:	San Juan	API #:	30-045-24974
State:	New Mexico	Engr:	Vu
Lease:	Fee	Phone:	W-(303)980-6324
Well Flac:			H -(303)830-4920
			P--(303)687-3819

Economic Information:

APC WI:	98.29%	Prod. Before Repair:	2200 MCFD
Estimated Cost:	$200,000	Anticipated Prod.:	3700 MCFD
Payout:	5.4 Months		
Max Cost -12 Mo. P.O.			
PV15:			
Max Cost PV15:			

Note: Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops: (Formation tops)

Nacimento:		FT - Cottonwood:	2709'-09'
Ojo Alamo:		FT - Cahn:	2836'-54'
Kirtland Shale:		Pictured Cliffs:	
Fruitland:	2450'	PBD:	2853'
FT - Ignacio:	2628'-54'	TD:	2853'

*(Estimated)

Bradenhead Test Information:

Test Date: **Tubing:** **Casing:** **BH:**

Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

Comments:

Schneider Gas Com B 1S
Orig. Comp. 7/89
TD= 2853', PBD = 2853'

History: This well has never been cavitated. It was acidized originally. The seams that are behind pipe was frac'd in '89. Fill was tagged @ 2808' & Fluid was tagged @ 2388', on 3/10/97

1. Install/Check anchors. Inspect location for pit, access, etc.
2. Pick up drillstring/workstring
3. MIRU Rig with blooie lines, 2" flowline off of manifold, sample box catcher
4. NUBOE, kill well w/ produced coal water, if necessary. Set tbg stop.
5. TOH w/ 2 7/8" tbg @ 2757' (6.5#, J-55, EUE)
6. TIH w/ 6 1/4" bit, bit sub, drill collars and workstring. Cleanout hole to TD. Rotate and reciprocate until hole is clean. Sweep w/ 10 bbls of water & 2 bbls of soap. Make note of fill & attempt to rotate (off ledge) before cleaning to bottom
7. Perform flow test as follows after unloading well (calibrate all pres gauges before test):
   a. 1 hour flow through 3/4" positive choke. Record pres & rate every 15 min b. 1 hour shutin test. Record pres every 15 min
8. Initiate surges. Work for minimum of 8 hours. If there is no sign of coal, inject air only @ 3,600 CFM to perform break over test. Start surging with air @ 100 psig below breakover for 36 hours or hole bridges over
9. TIH w/ 6 1/4" bit, bit sub, drill collars and workstring. Cleanout hole to TD. Rotate and reciprocate until hole is clean. Sweep w/ 10 bbls of water & 2 bbls of soap. Make note of fill & attempt to rotate (off ledge) before cleaning to bottom
10. Perform flow test as follows:
    a. 1 hour flow through 3/4" positive choke. Record pres & rate every 15 min b. 1 hour shutin test. Record pres every 15 min
11. Repeat steps 8-10 and report results to engineers.
12. Cleanout to PBD @ 2853'
13. Land tbg @ 2840'. If hole is not stable land w/ blind 1/2 mule shoe, perf sub, jt, seating nipple and rest of tbg. If hole is stable land w/ 1/2 mule hoe, jt, seating nipple and rest of tbg.
14. NDBOE. RDMO Rig #56. Lock wellhead and notify production that air was used. Return well to production

Dependent on speed of hole stabilization, I estimate this procedure to require approximately 10 days and to cost $200,000 (see attached AFE form).

Khanh Vu

W - (303) 830-4920
Pager - (303) 687-3819
H - (303) 980-6324
Fax - (303) 830-4777
Continuous Fax - (303) 830-4276

Amoco Production Company

ENGINEERING CHART

Sheet No ____ Of ____
File ____
Appn ____
Date 3/20/97
By KQV

SUBJECT Schneider Gas Com B 1S Spud 4/81

KB - 12 GL - 6063'

Pres Tst

TOC - Surf

SICP (81) = 1200 #

9 5/8", 32.3#, K-55

307' - csg

for scale?
Acid job 6/81 & 7/
Pumped since 81
Ran Televiewer 4/19/81 Acid job 8/90 cement invasion
Frac 4/89

TOC -

had rod & pump since '81 - '89
was compressed '81

FT - 2450'

2616' - 55' > Perfs MVSP

2709' - 18' > Perfs MVSP

Frac: 2616' - 2718' (4/89)
20# gel & 70% Foam w/ 59 m/lb sand

2757' - tbg (8/90)

2 7/8", sawtooth collar, 1 jt, SN

Sands - 2590'

7", 20#, K-55

Seams - 2628'
2637'
2648'

3826' - csg

Underream openhole 9"

2709' 9'

Cahn - 2836' - 1

2853' - TD

Total Net Coal
44'

Fill tags: 2844' (7/81)
2843' (2/86)
2838 (5/87)
2842' (8/87)

Form 371 1-86

zkqv01

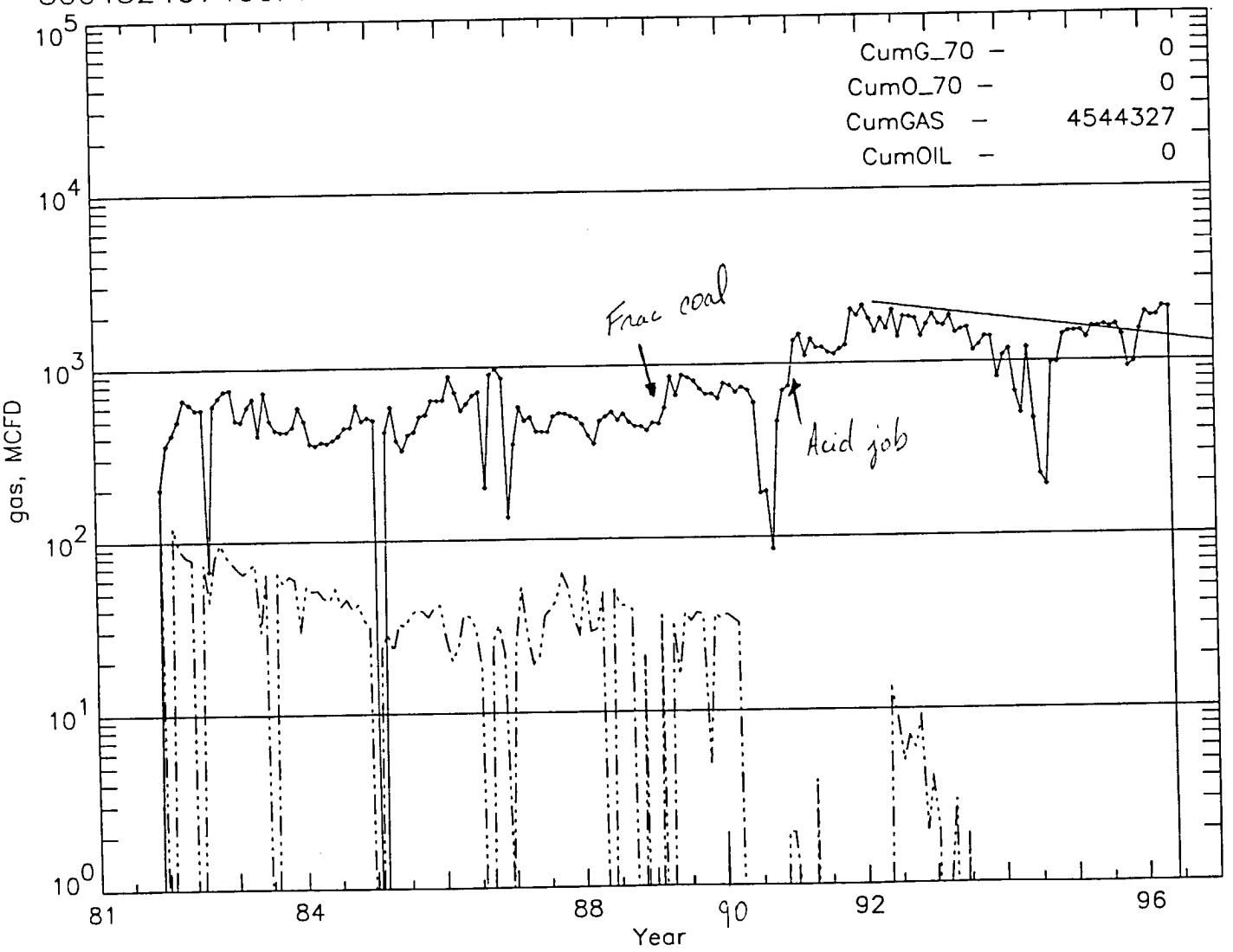
Engr: zkqv01

SCHNEIDER GAS COM B 1S

Operator– AMOCO PRODUCTION CO

300452497400FT M283210–001SFT

APC_WI – 0.98297000



Reserves

RemRes

EUR

Last Op. Forecast by zdws22 in 04/1996