



Exhibits 1 through 3
Complete Set



ALPHA TWENTY-ONE PRODUCTION COMPANY

POST OFFICE BOX 1206
JAL. NEW MEXICO 88252

July 10, 1984

EL PASO SMITH NO. 1
Sec. 21, T-24-S, R-37-E,
Lea County, New Mexico

Shut-In Occurances/Well Problems

BEFORE EXAMINER <u>Stamets</u>
OIL CONSERVATION DIVISION
EXHIBIT NO. <u>1</u>
CASE NO. <u>8252</u>
SUBMITTED BY <u>Applicant</u>
HEARING DATE <u>7/11/84</u>

595/395-3056

December 1982

As per EPNG, the well was shut-in from August 6, 1982 through November 5, 1982. When we turned the well back on, we found the pump was stuck. We had to replace six joints of bad, corroded tubing and install a new downhole pump. Tickets attached.

*Tubing	\$ 330.00
Pump	684.73
Pulling Unit	2015.00
BOP & Adapter	568.82
Pressure Trk.	446.16
Total	<u>\$ 4044.71</u>

April 1983

As per EPNG, the well was shut-in from January 11, 1983 through March 22, 1983, and from April 1, 1983 to April 5, 1983. Again, when we turned the well back on, the pump was stuck. On this occasion, we had to replace eight joints of bad, corroded tubing and install a new downhole pump. Tickets attached.

*Tubing	\$ 444.00
Pump	481.60
Pulling Unit	1322.88
BOP & Adapter	538.71
Pressure Trk.	446.00
Total	<u>\$ 3233.19</u>

November 1983

As per EPNG, the well was shut-in from September 28, 1983 to October 18, 1983, and from October 25, 1983 to November 1, 1983. Again, when we turned the well back on, we found the pump was stuck. We had to replace three joints of bad, corroded tubing and install a new downhole pump. Tickets attached.

*Tubing	\$ 166.50
Pump	565.97
Pulling Unit	978.41
BOP & Adapter	540.00
Pressure Trk.	230.39
Total	<u>\$ 2481.27</u>

May 1984

As per EPNG, the well was shut-in from January 3, 1984 to January 13, 1984, from February 1 through February 28, 1984, on March 31, 1984, and from May 17, 1984 through May 22, 1984. Again, when we turned the well back on, the pump was stuck. We had to replace the downhole pump. Tickets attached.

Pump	\$ 489.43
Pulling Unit	488.44
Pressure Trk.	218.92
Total	<u>\$ 1196.79</u>

*Price of tubing
determined on 30 ft
joints @ 1.85/ft.

DATE: 07/02/84
TIME: 11:42:49
FILE: ALPHA
QCTH: 7

BEFORE EXAMINER Stam **OIL CONSERVATION DIVISION**

EXHIBIT NO 100

END- MO-YR	---GROSS PRODUCTION---	---NET PRODUCTION---	---PRICES---	---OPERATIONS, M\$	NET OPER. SEVAD+ EXPENSES	NET CAPITAL COSTS	2-5th FLOW	CUM. DISC
OIL, MBL	GAS, MMCF	OIL, MBL	GAS \$/B \$/M	REVENUES	IF TAXES	IF TAXES	IF TAXES	IF TAXES
12-84	0.000	0.000	1.697 0.00 3.74	6.347	0.214	0.214	0.000	3.562
12-85	0.000	0.000	3.394 0.00 3.96	13.455	0.429	0.429	0.000	10.478
12-86	0.000	0.000	5.056 0.00 4.20	21.247	0.637	0.637	0.000	22.215
12-87	0.000	0.000	6.667 0.00 4.45	29.697	0.840	0.840	0.000	33.342
12-88	0.000	0.000	5.484 0.00 4.72	25.894	0.691	0.691	0.000	44.055
12-89	0.000	0.000	4.148 0.00 5.00	20.761	0.523	0.523	0.000	57.310
12-90	0.000	0.000	3.137 0.00 5.31	16.643	0.395	0.395	0.000	61.763
12-91	0.000	0.000	2.372 0.00 5.62	13.339	0.299	0.299	0.000	64.161
12-92	0.000	0.000	1.794 0.00 5.96	10.694	0.226	0.226	0.000	65.148
12-93	0.000	0.000	0.692 0.00 6.32	4.373	0.087	0.087	0.000	65.262
12-94	0.000	0.000						
12-95	0.000	0.000						
12-96	0.000	0.000						
12-97	0.000	0.000						
12-98	0.000	0.000						
12-99	0.000	0.000						
12-00	0.000	0.000						
12-01	0.000	0.000						
12-02	0.000	0.000						
12-03	0.000	0.000						
S TOT	0.000	0.000	34.441 0.00 4.72	162.450	4.340	58.053	0.000	65.262
AFTER	0.000	0.000	0.000 0.00 0.00	0.000	0.000	0.000	0.000	65.262
TOTAL	0.000	0.000	34.441 0.00 4.72	162.450	4.340	58.053	0.000	65.262
CUM.	0.000	170.417						
ULT.	0.000	381.100						
B TAX RATE OF RETURN (PCT)	100.00							
B TAX PAYOUT YEARS	0.00							
B TAX PAYOUT YEARS (DISC)	0.00							
B TAX NET INCOME/INVEST	0.00							
B TAX NET INCOME/INVEST (DISC)	0.00							
INITIAL M.I. FRACTION	0.234375							
FINAL M.I. FRACTION	0.234375							
PRODUCTION START DATE	7-1-84							
MONTHS IN FIRST LINE	6.00							

SUBMITTED BY 000 14/02/02

5.217 0.000 7.810 10.478

HEADING DATE 000 11/01/02

2.062 0.000 25.995 33.342

6.214 0.000 18.989 44.055

LABORING NO. 13.00

2-5th FLOW

CUM. DISC

HALLIBURTON SERVICES

MIDLAND DIVISION

HOBBS, NEW MEXICO 88240

LABORATORY REPORT

No. M81-087

To Mr. Bob Lansford

Date 5-8-81

908 Cochiti

Hobbs, New Mexico

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

Submitted by For Alpha-21

Date Rec. 5-8-81

Well No. Smith #1

Depth

Formation

County

Field

Source

PURPOSE: Determine the composition of the submitted scale sample, and recommend a method for its removal.

RESULTS:

This scale is 95%+ Iron Sulfide, and is completely soluble in HCl acid

RECOMMENDATION:

Due to the high Iron content of the scale, we recommend an Iron-sequestering acid, such as MOD-202, for treatment of this scale. The MOD-202 should be treated with 5 gallons of ModFlo 11/1000 gallons to help in removing fines from the well.

ILLEGIBLE

Respectfully submitted,

HALLIBURTON COMPANY

By

CHEMIST

NOTICE

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BEFORE EXAMINER	Stamets
OIL CONSERVATION DIVISION	
EXHIBIT NO.	3
CASE NO.	8252
Analyst	Brewer
SUBMITTED BY	Applicant
cc	
HEARING DATE	7/11/84