

CUSTOMER: MURPHY OPERATING CORP. LEASE: TODD L. SAN ANDRES UNIT WELL NO.: 32-5
FIELD: N. E. Milnesands FORMATION: COUNTY: Roosevelt
INVOICE NO.: 777554 TREATMENT DATE: 3/10/84 TYPE: acidize 1000 gal. 20% NE FE
500 gallons Xylene

THANK YOU



RECEIVED
JUN 1884
HOBBS OFFICE

JOB SUMMARY

FORM 2025

HALLIBURTON
DIVISION
HALLIBURTON
LOCATIONHALLIBURTON
DIVISION
HobbsBILLED ON
TICKET NO. 777254

WELL DATA

FIELD NE MILNESANDS SEC. 32 TWP. 7S RNG. 36E COUNTY ROOSEVELT STATE N.M.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE NONE SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 4291

JOB DATA

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
3-10	3-10	3-10	3-10
TIME 0600	TIME 0930	TIME 1328	TIME 1435

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
1. Tankersley	WDM	Hobbs
P. Harrington	V-12	"
Henry Flores	Transp.	"

DEPARTMENT Stim

DESCRIPTION OF JOB Acidize

JOB DONE THRU: TUBING ☒ CASING ☐ ANNULUS ☐ TEG./ANN. ☐

CUSTOMER REPRESENTATIVE X Ronnie Willis

HALLIBURTON OPERATOR L. Tankersley COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM 600 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE 400 FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. 75.8 DISPL: BBL.-GAL. 92

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. _____

HYDRAULIC HORSEPOWER

TOTAL VOLUME: BBL.-GAL. 130.8

REMARKS

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL 5.2

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER: Murphy Operating Corp. - Leased Southwicks Unit Well No. E-3-2-10-54

DATE: 3-10-54

RECEIVED
JUN 1964
HOMES SERVICE

JOB LOG

WELL NO.

LEASE ALCOA TO KALIS

TICKET NO. 777221

CU. MER

CU. MER MURPHY OPERATING 1212

PAGE NO. 1

JOB TYPE

JOB TYPE Acidifier

DATE 5-10-84

FORM 2013 R-2

[illegible]

HALLIBURTON SERVICES JOB LOG

WELL NO. #5 7000 LOW CA SAN TICKET NO. 777254
CUSTOMER MURPHY OILFIELD CORP PAGE NO. 1
JOB TYPE ACIDIZING DATE 3-10-84

FORM 1013-R-1

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	1328	3	0	X				START ACID VOLUME
2	1329	1	54	X		0		FLUSH
3	1330		210	X		0		ACID ON SEPT. ROLL 2 STAGES
4	1339	25	0	X		0		START ACID VOLUME
5	1342	1	1500	X		200		FLUSH
6	1347		1500	X		600		72 GALL FLUSH IN
7	1402	2	0	X		0		FLUSH HAZARD
8	1415		540	X		0		" IN
								VACUUM
								ACID 238 GALL
								XVOLUME 12 "
								FLUSH 95 "
								FLUSH 130.8 "
								THANK YOU

HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON DIVISION HALLIBURTON
HALLIBURTON OPERATION Hobbs SHELLED ON TICKET NO. 777254

FORM 1003

WELL DATA

FIELD NE MURKIN SEC. 32 TWP. 7S R. 3E COUNTY ROOSEVELT STATE ND
FORMATION NAME NE MURKIN TYPE NE MURKIN
FORMATION THICKNESS FROM TO
INITIAL PROD. OIL SPD. WATER SPD. GAS MEPS
PRESENT PROD. OIL SPD. WATER SPD. GAS MEPS
COMPLETION DATE NE MURKIN HUB TYPE NE MURKIN HUB WT. NE MURKIN
PACER TYPE NE MURKIN SET AT NE MURKIN
S. TUB. HOLE TEMP. NE MURKIN PRESSURE NE MURKIN
WELL DATA NE MURKIN TOTAL DEPTH 4291

JOB DATA

DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME
3-10	0600	3-10	0930	3-10	1328	3-10	1435

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
L. Tankersley	42556	Hobbs
R. Harrison	4411	"
Henry Flores	42489	"

MATERIALS

TREAT. FLUID NE MURKIN DENSITY 1.000 LB/DAL. 20
DISPL. FLUID NE MURKIN DENSITY 1.000 LB/DAL. 20
PROP. TYPE NE MURKIN SIZE 1.000 LB.
PROP. TYPE NE MURKIN SIZE 1.000 LB.
ACID TYPE NE MURKIN GAL 1000 20
ACID TYPE NE MURKIN GAL 500 20
SURFACTANT TYPE NE MURKIN GAL 3 1000
HE AGENT TYPE NE MURKIN GAL 3 1000
FLUID LOSS AGENT TYPE NE MURKIN GAL 3 1000
GELLING AGENT TYPE NE MURKIN GAL 3 1000
PRES. RED. AGENT TYPE NE MURKIN GAL 3 1000
BREAKER TYPE NE MURKIN GAL 3 1000
BLOCKING AGENT TYPE NE MURKIN GAL 3 1000
PERF. AGENT TYPE NE MURKIN GAL 3 1000
OTHER NE MURKIN 1000 20
OTHER NE MURKIN 1000 20

DEPARTMENT NE MURKIN
DESCRIPTION OF JOB NE MURKIN

JOB DONE THRU TUBING ☒ CASING ☐ ANNULUS ☐ TUB. JANN. ☐

CUSTOMER REPRESENTATIVE X Ronnie Wilkins

HALLIBURTON OPERATOR L. Tankersley COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF BAGS	TYPE	API CLASS	BRAND	BULK BAGGED	ADDITIONS	FIELD SUPT. JEN.	MIXED LOG. JEN.

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING NE MURKIN DISPLACEMENT NE MURKIN PRESSURE NE MURKIN TYPE NE MURKIN
BREAKDOWN NE MURKIN MAXIMUM NE MURKIN LOAD & SHDN. NE MURKIN PAB. NE MURKIN
AVERAGE NE MURKIN FRACTURE GRADIENT NE MURKIN TREATMENT NE MURKIN DISPL. NE MURKIN
SHUT-IN INSTANT NE MURKIN 5-MIN. NE MURKIN 10-MIN. NE MURKIN CEMENT CURRY NE MURKIN
HYDRAULIC HORSEPOWER NE MURKIN TOTAL VOLUME NE MURKIN REMARKS NE MURKIN
ORDERED NE MURKIN AVAILABLE NE MURKIN USED NE MURKIN
AVERAGE RATES IN BPM NE MURKIN
THREATING NE MURKIN DISPL. NE MURKIN OVERALL NE MURKIN
CEMENT LEFT IN PIPE NE MURKIN
PAST NE MURKIN REASON NE MURKIN