(A)	ril 19	52)	
			,
	X		

## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian	Nave Nave	ote			
		-0-	15,	1.30	-
Alletie			ا الرا		

		MIDSTOLIENT DE	PORT OF WATER SHUT-OFF	25 - 20 - 20
OTICE OF INTENTION TO DRILL		SUBSEQUENT RE	PORT OF SHOOTING OR ACIDIZING	
OTICE OF INTENTION TO CHANGE PLA			PORT OF ALTERING CASING	
OTICE OF INTENTION TO TEST WATER	SHUT-OFF	SUBSEQUENT RE	PORT OF REDRILLING OR REPAIR	
OTICE OF INTENTION TO REDRILL OF	REPAIR WELL	SURSEQUENT RE	PORT OF ABANDONMENT	1100
OTICE OF INTENTION TO SHOOT OR	ACIDIZE	SUPPLEMENTAR	Y WEEL HISTORY	X
OTICE OF INTENTION TO PULL OR AL		17.17		
IOTICE OF INTENTION TO ABANDON W	1 1			
(INDICATE)	ABOVE BY CHECK MAI	RK NATURE OF REPORT,	OTICE, OR OTHER DATA	A Miles
South Chaco	660			19_62 1
A	atedft.	from $\{S\}$ line and $R17W$	1980 ft. from $\begin{bmatrix} \mathbf{K} \\ \mathbf{W} \end{bmatrix}$ line of s	
SW/4 Sec. 1 (4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Wildcat	San Jus	an County	New Mexico	
(Field)	(Cou	nty or Subdivision)	(State or Territory)	
	DET o objective sands; show ing points, and	AILS OF WORK weizes, weights, and leng all other important proj	ths of proposed casings; indicate muddingosed work)	
state names of and expected depths to	DET o objective sands; show ing points, and	AILS OF WORK weizes, weights, and leng all other important proj	the of proposed casings; indicate muddi	
itate names of and expected depths to	DET o objective sands; show ing points, and	AILS OF WORK weizes, weights, and leng all other important proj	ths of proposed casings; indicate muddingosed work)	
rilled to a TD of og tops: Mancos	DET o objective sands; shoving; points, and	AILS OF WORK weizes, weights, and leng all other important proj	ths of proposed casings; indicate muddingosed work)	
orilled to a TD of Log tops: Mancos Gallup	DET o objective sands; show ing points, and in	AILS OF WORK weizes, weights, and leng all other important proj	ths of proposed casings; indicate muddisposed work)  y Sonic and IES log	CIVED
orilled to a TD of Gallup Sanoste	DET o objective sands; show ing points, and in	AILS OF WORK weizes, weights, and leng all other important proj	ths of proposed casings; indicate muddisposed work)  y Sonic and IES log	CIVED
Orilled to a TD of Log tops: Mancos Gallup	DET objective sands; shove ing points, and ing	AILS OF WORK weizes, weights, and leng all other important proj	rths of proposed casings; indicate muddingsed work)  y Sonic and IES log	EIVED
Prilled to a TD of Log tops: Mancos Gallup Sanoste Greenho	DET objective sands; shoving points, and 2315' 3132' 3160' 71 4060'	AILS OF WORK weizes, weights, and leng all other important proj	rths of proposed casings; indicate muddingsed work)  y Sonic and IES log	EIVED
Orilled to a TD of Log tops: Mancos Gallup Sanoste Greenho Granero Dakota	DET  objective sands; shove ing points, and in	TAILS OF WORK waizes, weights, and leng all other important proj an Genuna Ra	the of proposed casings; indicate muddisposed work)  y Sonic and IES log  REC  MAY	22 1962 CON CO
Orilled to a TD of Log tops: Mancos Gallup Sanoste Greenho Granero Dakota Morriso	DET  o objective sands; show ing points, and it is a special show in the special shown in the special show in the	AILS OF WORK waizes, weights, and leng all other important proj an Gamma Ra	the of proposed casings; indicate muddingsed work)  y Sonic and IES log  REC  MAY	22 1962 00N. 00 01581 3
Orilled to a TD of Log tops: Mancos Gallup Sanoste Greenho Granero Dakota Morriso	DET  objective sands; shove ing: points, and it is a special points, and it is a speci	AILS OF WORK wizes, weights, and leng all other important proj an Gamma Ra  On' SI 15 mi out, fresh w	y Sonic and IES los  MAY  nutes, open 2 hours  sater to surface in	22 1962 00N.00 015613
Orilled to a TD of Log tops: Mancos Gallup Sanoste Greenho Granero Dakota Morriso Gillup - 32 minutes. Good blo	DET  o objective sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points is a sands; show it is a sands; show i	AILS OF WORK wizes, weights, and leng all other important pro an Gamma Ra  OO' SI 15 mi out, fresh w	rths of proposed casings; indicate mudding posed work)  y Sonic and IES log  MAY  mutes, open 2 hours gater to surface in 829, FHH 1800, ISI	22 1962 00N.00 015613
rilled to a TD of og tops: Mancos Gallup Sanoste Granero Dakota Morriso Ginutes. Good blocked at rate of FI 1695. IF 831.	DET  o objective sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points and it is a sands; show it is a sands;	CAILS OF WORK  Walzes, weights, and leng all other important project  an Gamma Ra  OO' SI 15 mi  out, fresh w  nour. IHH 1  (ove	who of proposed casings; indicate mudding posed work)  y Sonic and IES log  REC  MAY  nutes, open 2 hours  sater to surface in  829, FHH 1800, ISI	22 1962 CON. CO CON. CO CO. CO. CO CO. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO.
rilled to a TD of og tops: Mancos Gallup Sanoste Granero Dakota Morriso Ginutes. Good blocked at rate of FI 1695. IF 831.	DET  o objective sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points and it is a sands; show it is a sands;	CAILS OF WORK  Walzes, weights, and leng all other important project  an Gamma Ra  OO' SI 15 mi  out, fresh w  nour. IHH 1  (ove	who of proposed casings; indicate mudding posed work)  y Sonic and IES log  REC  MAY  nutes, open 2 hours  sater to surface in  829, FHH 1800, ISI	22 1962 CON. CON. CON. CON. CON. CON. CON. CON.
rilled to a TD of og tops: Mancos Gallup Sanoste Greenho Granero Dakota Morriso Ginutes. Good blocked at rate of FSI 1695, TF 831,	DET  o objective sands; show ing points, and it is points, and it is a specific sands; show ing points, and it is a specific sands; show ing points is a specific sands; show it is a specific	AILS OF WORK  waizes, weights, and leng all other important proj  an Gamma Ra  out, fresh w  nour. IHH 1  (ove	rths of proposed casings; indicate mudding posed work)  y Sonic and IES log  MAY  mutes, open 2 hours gater to surface in 829, FHH 1800, ISI	22 1962 CON. CON. CON. CON. CON. CON. CON. CON.
Orilled to a TD of Log tops: Mancos Gallup Sanoste Greenho Granero Dakota Morriso Ginutes. Good blo Flowed at rate of FSI 1695, IF 831,	DET  o objective sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points and it is a sands; show it is a sands;	AILS OF WORK  waizes, weights, and leng all other important proj  an Gamma Ra  out, fresh w  nour. IHH 1  (ove	who of proposed casings; indicate mudding posed work)  y Sonic and IES log  REC  MAY  nutes, open 2 hours  sater to surface in  829, FHH 1800, ISI	22 1962 CON. CON. CON. CON. CON. CON. CON. CON.
Orilled to a TD of Log tops: Mancos Gallup Sanoste Greenho Granero Dakota Morriso Minutes. Good blo Flowed at rate of FSI 1695, IF 831,  I understand that this plan of weat Company Continent	DET  o objective sands; shove ing points, and it is a sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points is a sands; show throughout the sands is a sands is a sands in the sands i	AILS OF WORK  waizes, weights, and leng all other important proj  an Gamma Ra  out, fresh w  nour. IHH 1  (ove	who of proposed casings; indicate mudding posed work)  y Sonic and IES log  REC  MAY  nutes, open 2 hours  sater to surface in  829, FHH 1800, ISI	22 1962 CON. CON. CON. CON. CON. CON. CON. CON.
Orilled to a TD of Log tops: Mancos Gallup Sanoste Greenho Granero Dakota Morriso Good blo Flowed at rate of FSI 1695, TF 831,  I understand that this plan of wear Company Continent	DET  o objective sands; shove ing points, and it is a sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points is a sands; show throughout the sands is a sands is a sands in the sands i	AILS OF WORK  waizes, weights, and leng all other important proj  an Gamma Ra  out, fresh w  nour. IHH 1  (ove	who of proposed casings; indicate mudding posed work)  y Sonic and IES log  REC  MAY  nutes, open 2 hours  sater to surface in  829, FHH 1800, ISI	22 1962 CON. CON. CON. CON. CON. CON. CON. CON.
Drilled to a TD of Log tops: Mancos Gallup Sanoste Greenho Granero Dakota Morriso DST #1 Gallup - 32 minutes. Good blo Flowed at rate of FSI 1695, IF 831,  I understand that this plan of west Company Company Address Box 3312	DET  o objective sands; shove ingressins, and it is points, and it is a specific sands; show ingressins in the sands; show ingressins in the sands; show throughout the sands; should be sands; s	AILS OF WORK  waizes, weights, and leng all other important proj  an Gamma Ra  out, fresh w  nour. IHH 1  (ove	who of proposed casings; indicate mudding posed work)  y Sonic and IES log  REC  MAY  nutes, open 2 hours  sater to surface in  829, FHH 1800, ISI	22 1962 CON. CON. CON. CON. CON. CON. CON. CON.
Drilled to a TD of Log tops: Mancos Gallup Sanoste Greenho Granero Dakota Morriso Minutes. Good blo Flowed at rate of FSI 1695, IF 831,  I understand that this plan of west Company Continent Address Box 3312	DET  o objective sands; shove ing points, and it is a sands; show ing points, and it is a sands; show ing points, and it is a sands; show ing points is a sands; show throughout the sands is a sands is a sands in the sands i	AILS OF WORK  waizes, weights, and leng all other important proj  an Gamma Ra  out, fresh w  nour. IHH 1  (ove	who of proposed casings; indicate mudding posed work)  y Sonic and IES log  REC  MAY  nutes, open 2 hours  sater to surface in  829, FHH 1800, ISI	22 1962 CON. CON. CON. CON. CON. CON. CON. CON.

USGS(3) NMOCC(2) REW GHG HDH

## DETAILS OF WORK - Continued

DST #2 Dakota - 4166' to 4208'. SI 15 minutes, open 60 minutes, SI 60 minutes. Recovered 120' of slightly gas cut mud. IHH 2313, FHH 2298, ISI 2115, FSI 2024, IF 59, FF 80.

DST #3 Dakota - 4167' to 4260'. SI 15 minutes, open 2 1/2 hours, SI 60 minutes. Recovered 230' of 8.9# to 9.3#/gal. water cut drilling mud. IHH 2313, FHH 2298, ISI 2100, IF 59, FF 133, FSI 1977.

Commercial production was not encountered. Spotted 70 sack cement plug from TD to 4110'. Spotted 36 sack cement plug from 3785' to 36601.

Turned well over to Navajo Indian Agency for completion in the Gallup as a water supply well.

Ran 97 joints of 5 1/2" O.D., 14# and 17#, J-55 casing w/Baker Model "A" open hole pack-off shoe, metal petal basket, baffel collar, & four centralizers. Landed casing @ 3131' KB and cemented w/240 sacks cement w/4% gel followed w/100 sacks regular cement. WOC.

e established on gen

i Agg

grade Services along the service of the Court of the cour

TARE REPORTED STORY Bancove 3600 1000 DECK 40 4

1000AU 88. V

The state of the s

TOURS SET FREED TREED